

Southern Nevada Forensic Facility,  
Adult Mental Health Campus,  
Las Vegas



Rendering Provided by kga + HOK



**STATE PUBLIC WORKS BOARD**  
Governor's Recommended Capital Improvement Program  
**2025 - 2027**

This Page Intentionally Left Blank

Joe Lombardo  
Governor



Joy Grimmer  
Director

Bob Ragar  
Deputy Director

Wilfred J. Lewis, Jr.  
Administrator

Carson City Office:  
680 W. Nye Ln, Suite 103  
Carson City, Nevada 89703  
Phone: (775) 684-4141

STATE OF NEVADA  
DEPARTMENT OF ADMINISTRATION  
*PUBLIC WORKS DIVISION*

Las Vegas Office:  
7115 Amigo Street, Suite 100  
Las Vegas, NV 89119  
Phone: (702) 486-5115

January 14, 2025

Members of the Senate and Assembly  
83<sup>rd</sup> Session  
Nevada State Legislature  
Capitol Complex, Carson City, Nevada

**RE: Governor's Recommended Capital Improvement Program 2025**

In accordance with NRS 341.083, I am pleased to present the Governor's Recommended Capital Improvement Program (Recommended 2025 CIP) for your consideration. The Recommended 2025 CIP is the culmination of the tireless efforts of State agencies, the Public Works Board, and its staff. These efforts include the analysis of agency requests, agency presentations and Board hearings, development of priorities, and the incorporation of recommendations from the Executive Branch.

The Recommended 2025 CIP is comprised of 'critical' projects, which address the need for proper up-keep of State-owned buildings and the ever-present concern over inopportune building system failures. These projects are recommended because their implementation provides for proper building system maintenance in support of the State's programs and functions. Other projects include the construction of certain 2023 CIP planning projects, continuation of agency projects, new planning and construction projects, which includes new office space for State employees.

Projects are organized into groups with the following letter identifiers: "C" for Major Construction projects, "P" for Planning projects, "M" for Maintenance projects and "S" for Statewide projects. "State Funding" as used in the Recommended 2025 CIP primarily consists of general funds and general obligation bonds. "Other Funding" consists of Highway, Federal, and/or agency funding.

The total request for all project categories is \$1,128,127,171 (\$942,374,768 in "State Funding" and \$185,752,403 in "Other Funding").

Respectfully submitted,

  
Wilfred J. Lewis, Jr.  
Administrator

This Page Intentionally Left Blank

# 2025 Capital Improvement Program Funding Requests by Department Governor Recommendations

Wednesday, 08 January 2025  
10:23 AM

Department	Projects	Other Funding	State Funding
Nevada Department of Administration	20	14,275,834	186,290,894
Nevada Department of Agriculture	2	0	2,310,628
Nevada Department of Conservation & Natural Resources	1	0	1,956,419
Nevada Department of Corrections	9	0	155,715,001
Nevada Department of Health and Human Services	6	0	450,804,581
Nevada Department of Motor Vehicles	5	9,659,965	0
Nevada Department of Native American Affairs	2	0	17,189,791
Nevada Department of Public Safety	1	1,176,947	0
Nevada Department of Tourism and Cultural Affairs	6	0	10,797,781
Nevada Department of Veterans Services	5	145,067,830	85,257,488
Nevada Department of Wildlife	5	500,000	7,402,915
Nevada Office of the Military	6	12,071,827	5,199,543
Nevada System of Higher Education	1	3,000,000	12,000,000
Office of the Chief Information Officer	2	0	7,449,727
<b>Totals</b>	<b>71</b>	<b>185,752,403</b>	<b>942,374,768</b>
	<b>Grand Total of All Funding Sources:</b>		<b>1,128,127,171</b>

This Page Intentionally Left Blank

**2025 Capital Improvement Program  
Summary List of Projects  
Governor Recommendations**

Wednesday, 08 January 2025  
11:33 AM

CPMES Rank	Dept.	Dept. Rank	Div.	Agency	Index Number	Location	Project Name	PM	Other Funding	State Funding	Accum. State Funding	Project Description
<b>Construction</b>												
25-C01	DHHS	1	PBH	SNAMHS	25002A	Las Vegas	Southern Nevada Forensic Facility	HEH	0	381,797,319	381,797,319	The project is a continuation of 23-P06 for the construction of a maximum-security facility for mentally disordered criminal offenders in Las Vegas.
25-C02	DHHS	1	ADSD	DRC	25002B	Las Vegas	Desert Regional Center Facilities	HEH	0	38,023,299	419,820,618	Construct an administration building, therapy and nursing building, and 6-bed Intermediate Care Facility at the Desert Regional Center (DRC) in Las Vegas.
25-C03	NDVS	2	VetHome	SNSVH	23151A	Las Vegas	North Las Vegas State Veterans Home	MML	145,067,830	78,113,447	497,934,065	This project is a continuation of 23-P04 and will construct a 128 bed, 156,700 square-foot State Veterans Home in North Las Vegas.
25-C05	Admin	7	SPWD	SPWD	25459	Carson City	Additional Funds for Hobart Dam Rehabilitation (MLWS)	JDC	0	4,589,720	502,523,785	Additional funding to allow full completion of the project scope and escalation to Spring 2026. Hobart Dam is part of the Marlette Lake Water System.
25-C06	Military	2	NAirNG	NAirNG	25337	Reno	Parking Apron Expansion (Nevada Air National Guard)	MJM	8,942,120	235,660	502,759,445	This project is a continuation of 25-A008 and will construct a concrete aircraft parking apron expansion complete with striping and aircraft tie downs.
25-C08	NDVS	3	NDVS	VetCem	25456	Fernley	Cemetery Committal Building Utility Extension Supplemental Funding (NNVMC)	ALB	0	2,708,518	505,467,963	Supplemental funding for 23-C13 to cover utility extensions to provide the necessary power and water to the Committal Building.
25-C10	NDOC	1	Correctional	ESP	23102	Ely	Recreational Yards Upgrade (Ely State Prison)	JDC	0	2,814,398	508,282,361	Upgrade existing recreation yards at Ely State Prison.
25-C11	NDOC	2	Correctional	HDSP	25070	Indian Springs	Recreational Yard Enclosure Replacement (High Desert State Prison)	MML	0	6,148,299	514,430,660	Replace recreation yard cages at housing units 1,2,4,5, and 6.
25-C12	DHHS	2	CFS	SVYC	25239	Las Vegas	Youth Mental Health Intake Building (Summit View Youth Center)	PJD	0	5,520,870	519,951,530	Construction of a 1,300 square-foot juvenile justice youth intake facility and 4,200 square-foot of support structures for mentally disabled youth at Summit View Youth Center.
25-C14	NAA	2	NAA	NAA	19270A	Stewart	Seismic Stabilization and Rehabilitation of Old Gym (Stewart Facility)	PJD	0	16,761,911	536,713,441	This project is a continuation of project 23-P09 and will provide structural seismic upgrades and interior rehabilitation to the Old Gym (Building #20) at the Stewart Facility.
25-C17	DMV	1	DMV	DMV	25189	Carson City	Central Services and Records Division Renovation (Department of Motor Vehicles, Carson City)	MNB	4,853,287	0	536,713,441	This project will design and construct an interior renovation to the Central Services and Records Division at the Department of Motor Vehicles in Carson City.

## 2025 Capital Improvement Program Summary List of Projects Governor Recommendations

Wednesday, 08 January 2025  
11:33 AM

CPMES Rank	Dept.	Dept. Rank	Div.	Agency	Index Number	Location	Project Name	PM	Other Funding	State Funding	Accum. State Funding	Project Description
25-C18	DMV	3	DMV	DMV	25209	Las Vegas	Renovate Customer Counter Casework (Department of Motor Vehicles, Decatur)	MML	1,865,510	0	536,713,441	This project will renovate the customer counters, replace millwork and add a new desk station for inspectors.
25-C19	NDOC	10	Correctional	LCC	23108	Lovelock	Recreational Yard Enclosures (Lovelock Correctional Center)	TJD	0	5,724,454	542,437,895	Replace the existing and construct additional recreational enclosures.
25-C20	PubSafe	2	Training	Training	23051	Carson City	Evidence Impound Lot Expansion (Department of Public Safety- Training)	JDC	1,176,947	0	542,437,895	Construct an expansion to the existing evidence impound lot at the Department of Public Safety, Training Division campus.
25-C21	NAA	3	NAA	NAA	25433	Stewart	Exterior Quad Lighting (Stewart Facility)	JGA	0	427,880	542,865,775	Install LED area lighting, poles, and concrete pole bases in the quad area east of Building 6 at the Stewart Facility in Carson City.
25-C22	T&CultAffr	4	MusHist	MusHist	25423	Carson City	Natural History Exhibit (Nevada State Museum)	ALB	0	2,294,076	545,159,851	Construction of a 1,530 square foot natural history exhibit.
25-C23	DHHS	5	PBH	NNAMHS	7382	Sparks	Construct North Street Parking Lot (Northern Nevada Adult Mental Health)	MJM	0	1,055,831	546,215,682	Construct a paved parking lot on the south side of North Street on the Northern Nevada Adult Mental Health Campus.
25-C26	Admin	3	SPWD	B&G	25427	Las Vegas	State Office Buildings Purchase and Improvements (Las Vegas)	BJW	0	71,157,889	617,373,571	Purchase and improvements of five office buildings in Las Vegas for State office use.
25-C27	Admin	2	SPWD	B&G	25425	Reno	State Office Building Purchase (Reno)	BJW	0	24,240,000	641,613,571	Purchase of 10375 Professional Circle in Reno for State office use.
<b>Construction Totals</b>					<b>Total Projects: 19</b>		<b>Total Funding:</b>		<b>161,905,694</b>	<b>641,613,571</b>		



**2025 Capital Improvement Program  
Summary List of Projects  
Governor Recommendations**

Wednesday, 08 January 2025  
11:33 AM

CPMES Rank	Dept.	Dept. Rank	Div.	Agency	Index Number	Location	Project Name	PM	Other Funding	State Funding	Accum. State Funding	Project Description
<b>Planning</b>												
25-P01	NDOC	5	NDOC	NDOC	23116	Carson City	Advance Planning: Culinary, Bakery & Laundry Building (Northern Nevada Correctional Center)	ALB	0	2,596,565	644,210,136	Design a 44,000 square-foot building to replace the culinary, bakery, and laundry facilities.
25-P02	T&CultAffr	5	MusHist	LostCity	25465	Overton	Advance Planning: Repairs and Upgrades (Lost City Museum)	KEN	0	2,175,672	646,385,808	Design of comprehensive upgrades and repairs to the Lost City Museum
25-P03	Admin	17	SPWD	B&G	25431	Carson City	Advance Planning: HVAC and Site Sanitary Sewer Piping (Arrowhead Building)	BJB	0	977,919	647,363,727	Replace HVAC systems and site sanitary sewer piping at the Arrowhead Building in Carson City.
25-P04	Wildlife	6	Wildlife	Wildlife	23139	Pioche	Advanced Planning: Eagle Valley Dam Rehabilitation (Spring Valley State Park)	TJD	0	2,797,348	650,161,075	Design through construction documents to construct dam embankment, spillway and low level outlet at the Eagle Valley Dam.
25-P05	Military	9	NArmyNG	NArmyNG	23093	Stead	Advance Planning: Camp Washoe Renovation (Nevada Army National Guard)	MNB	910,568	1,200,108	651,361,183	Design through construction documents to renovate Camp Washoe.
25-P06	Military	10	NArmyNG	NArmyNG	25435	Carson City	Advance Planning: Civil Service Team Facility (Nevada Army National Guard)	ALB	590,000	338,200	651,699,383	Design through construction documents for an 8,240 square-foot Civil Service Facility on State property west of the Northern Nevada Correctional Center.
25-P07	Wildlife	2	Wildlife	Wildlife	25066	Yerington	Advanced Planning: Lux Lane Roadway & Drainage Improvements (Mason Valley WMA)	TJD	0	948,149	652,647,532	Conduct a drainage study and design through construction documents for roadway and drainage improvements to Lux Lane at the Mason Valley Wildlife Management Area.
25-P08	Admin	4	SPWD	B&G	25478	Carson City	Advance Planning: State Office Buildings (Capital Complex)	BJW	0	6,234,392	658,881,924	Design for two office buildings and a parking garage in Carson City.
25-P09	DHHS	32	PBH	NNAMHS	7350	Sparks	Advance Planning: Replace Campus Electrical, Communications, Sewer & Water Distribution (NNAMHS)	JGA	0	1,892,051	660,773,975	Design to replace the electrical, communications, water and sanitary sewer infrastructure at Northern Nevada Adult Mental Health Services in Sparks.
<b>Planning Totals</b>					<b>Total Projects: 9</b>	<b>Total Funding:</b>			<b>1,500,568</b>	<b>19,160,404</b>		

## 2025 Capital Improvement Program Summary List of Projects Governor Recommendations

Wednesday, 08 January 2025  
11:33 AM

CPMES Rank	Dept.	Dept. Rank	Div.	Agency	Index Number	Location	Project Name	PM	Other Funding	State Funding	Accum. State Funding	Project Description
<b>Maintenance</b>												
25-M01	NSHE	1	NSHE	NSHE	25458	Statewide	Deferred Maintenance (HECC/SHECC)	BJW	3,000,000	12,000,000	672,773,975	This project will provide for HECC/SHECC-funded deferred maintenance needs including ADA and life safety.
25-M02	DHHS	0	DHHS	DHHS	25522	Statewide	Facility Maintenance (Department of Health and Human Services)	BJW	0	22,515,211	695,289,186	Will address Department of Health and Human Services (DHHS) maintenance at their facilities throughout the State.
25-M03	Admin	0	SPWD	SPWD	25523	Statewide	Facility Maintenance (Department of Administration)	BJW	0	18,924,736	714,213,922	Will address Department of Administration (DOA) maintenance at facilities throughout the State.
25-M03	Admin	0	SPWD	B&G	25523h	Statewide	Facility Maintenance (Department of Administration-Highway Funded)	BJW	4,355,511	0	714,213,922	Will address Department of Administration (DOA) maintenance at Highway funded facilities throughout the State.
25-M04	NDOC	0	NDOC	NDOC	25524	Statewide	Facility Maintenance (Department of Corrections)	BJW	0	35,691,747	749,905,669	Will address Department of Corrections (NDOC) maintenance at these facilities throughout the State.
25-M05	NDVS	1	VetHome	NNSVH	25245	Sparks	Chiller Water System Improvements (Northern Nevada State Veterans Home)	IHK	0	2,845,654	752,751,323	Install air-cooled chillers at Northern Nevada State Veterans Home in Sparks.
25-M06	NDOC	6	Correctional	HDSP	23111B	Indian Springs	Evaporative Cooling Replacement for HU 1-12 (HDSP)	GCE	0	58,858,210	811,609,533	Replace the rooftop mechanical equipment on Housing units 1-12 at High Desert State Prison.
25-M07	NDOC	16	Correctional	HDSP	23110	Indian Springs	Underground Piping Replacement (High Desert State Prison)	GCE	0	22,760,463	834,369,996	This project is a continuation of 23-P08 and will replace underground heating and chilled water piping at High Desert State Prison.
25-M08	Admin	5	SPWD	B&G	25232	Carson City	Building Repairs and West Plaza Replacement (Nevada State Library and Archives)	HEH	0	12,416,436	846,786,432	Replace damaged walkway and plaza and repair interior damage at the Nevada State Library and Archives in Carson City.
25-M09	Military	3	NArmyNG	NArmyNG	23058	Carson City	Power Distribution & Lighting (Office of Adjutant General Building/Lawrence E. Jacobsen Center)	JGA	908,229	2,767,516	849,553,948	This project is the continuation of 23-A016 and will replace switchboards, panelboards, conductors, interior lighting, and lighting controls at the OTAG facility.
25-M10	CNR	1	CNR	CNR	25313	Spring Creek	Replacement of Emergency Spillway Gate and Primary Outlet Gates (South Fork Dam)	JDC	0	1,956,419	851,510,367	Replace emergency spillway gate and worn underwater primary outlet sluice gates at South Fork Dam.
25-M11	Wildlife	1	Wildlife	Wildlife	23144	Yerington	Lux Lane Bridge Replacement & Entry Improvements (Mason Valley Wildlife Management Area)	TJD	500,000	2,828,649	854,339,016	Replace the Lux Lane bridge and abutments, and reconstruct the main entry roadway in the Mason Valley Wildlife Management Area.

## 2025 Capital Improvement Program Summary List of Projects Governor Recommendations

Wednesday, 08 January 2025  
11:33 AM

CPMES Rank	Dept.	Dept. Rank	Div.	Agency	Index Number	Location	Project Name	PM	Other Funding	State Funding	Accum. State Funding	Project Description
25-M12	Agriculture	1	Agriculture	Agriculture	25181	Sparks	HVAC System Renovation (Measurement Standards Building)	IHK	0	1,359,582	855,698,598	Renovate the HVAC system at the Department of Agriculture Measurement Standards Building in Sparks.
25-M13	OCIO	1	OCIO	OCIO	25256	Carson City	HVAC System Replacement and Arc Flash Study (Data Center)	CML	0	5,750,974	861,449,572	Replace the HVAC system, building temperature controls system and perform an arc flash study at the OCIO Data Center in Carson City.
25-M14	Agriculture	2	Agriculture	Agriculture	25192	Sparks	Security Improvements, Interior Lighting and Power Distribution (Measurement Standards Building)	JGA	0	951,046	862,400,618	Install access control and replace interior lighting, and power distribution equipment.
25-M15	NDOC	12	NDOC	NDOC	23098	Indian Springs	Replace Housing Units 9 & 10 Door Locks and Controls (High Desert State Prison)	JKF	0	10,321,349	872,721,967	Replace door locks and controls in Housing Units 9 & 10 at High Desert State Prison in Indian Springs.
25-M16	OCIO	3	OCIO	OCIO	25258	Carson City	Raised Server Room Floor Replacement (Data Center)	KEN	0	1,698,753	874,420,720	Replace non-seismic rated server room raised floor system at the Data Center building in Carson City.
25-M17	NDOC	4	Correctional	LCC	7114	Lovelock	Culinary Renovation (Lovelock Correctional Center)	BJB	0	10,799,516	885,220,236	Replace quarry tile flooring, ceiling and lighting, waste piping and floor drains, grease interceptor, exhaust fans, and kitchen cooking equipment at the Lovelock Correctional Center Culinary.
25-M18	NDVS	4	VetHome	SNSVH	25285	Boulder City	Kitchen Ventilation Replacement (Southern Nevada State Veterans Home)	CML	0	1,315,815	886,536,051	Replace the kitchen ventilation equipment and hood with a new fire suppression system and upgrade controls at the Southern Nevada State Veterans Home in Boulder City.
25-M19	Wildlife	5	Wildlife	Wildlife	25068	Elko	Drainage Improvements (Elko Wildlife Office)	TJD	0	534,585	887,070,636	Modify stream channels to protect the shop building from storm runoff.
25-M20	DMV	5	DMV	DMV	25210	Las Vegas	Upgrade Interior Lighting (Department of Motor Vehicles, Flamingo)	JKF	745,652	0	887,070,636	Upgrade interior lighting to LED at the Department of Motor Vehicles on Flamingo in Las Vegas.
25-M21	NDVS	5	VetHome	SNSVH	25325	Boulder City	Water Softener Replacement (Southern Nevada Veterans Home)	GCE	0	274,054	887,344,690	Replace the water softener at the Southern Nevada Veterans Home.
25-M22	T&CultAffr	7	MusHist	MusHist	25291	Las Vegas	HVAC System Replacement (Nevada State Museum, Las Vegas)	CML	0	2,267,139	889,611,829	Replace the air handling units and makeup air unit serving the Nevada State Museum in Las Vegas.
25-M23	Wildlife	8	Wildlife	Wildlife	23138	Key Pittman Wma	Residential Water Intrusion Repairs (Key Pittman Wildlife Management Area)	MML	0	294,184	889,906,013	Mitigate water intrusion and repair water damage.
25-M24	DMV	8	DMV	DMV	25311	Las Vegas	Replace Surveillance Cameras (Department of Motor Vehicles, Sahara)	JKF	1,600,751	0	889,906,013	Replace interior and exterior surveillance cameras at the Sahara DMV in Las Vegas.
25-M25	T&CultAffr	17	MusHist	MusHist	25298	Las Vegas	Humidifier Reverse Osmosis System (Nevada State Museum, Las Vegas)	GCE	0	309,152	890,215,165	Install reverse osmosis water filtration on the humidifiers at the Nevada State Museum in Las Vegas.

## 2025 Capital Improvement Program Summary List of Projects Governor Recommendations

Wednesday, 08 January 2025  
11:33 AM

CPMES Rank	Dept.	Dept. Rank	Div.	Agency	Index Number	Location	Project Name	PM	Other Funding	State Funding	Accum. State Funding	Project Description
25-M26	T&CultAffr	22	MusHist	MusHist	25330	Carson City	Replace Fan Coil Units (Nevada State Museum, Carson City)	BJB	0	1,483,713	891,698,878	Replace fan coil units, hot and chilled water piping, and associated temperature controls at the State Museum in Carson City
25-M27	T&CultAffr	1	MusHist	HistSoc	25054	Reno	Museum Exhibit Modernization (Nevada Historical Society)	MCR	0	2,268,029	893,966,907	Design and construct museum public exhibit spaces for ADA compliance.
<b>Maintenance Totals</b>					<b>Total Projects: 28</b>		<b>Total Funding:</b>		<b>11,110,143</b>	<b>233,192,932</b>		

# 2025 Capital Improvement Program Summary List of Projects Governor Recommendations

Wednesday, 08 January 2025  
11:33 AM

CPMES Rank	Dept.	Dept. Rank	Div.	Agency	Index Number	Location	Project Name	PM	Other Funding	State Funding	Accum. State Funding	Project Description
<b>Statewide</b>												
25-S01	Admin	501	Admin	Admin	25501	Statewide	Statewide Roofing Program	AJL	0	11,655,718	905,622,625	Roofing replacement and repairs at various buildings.
25-S01g	Military	501	NArmyNG	NArmyNG	25501g	Carson City	Re-roof Combined Support Maintenance Shop 2 (Nevada Army National Guard)	AJL	529,269	574,196	906,196,821	Re-roof the Combined Support Maintenance Shop 2 in Carson City.
25-S02	Admin	502	Admin	Admin	25502	Statewide	Statewide ADA Program	MCR	0	6,723,478	912,920,299	Provide access as required by Title II of the Americans with Disabilities Act.
25-S02h	DMV	101	DMV	DMV	25502h1	Carson City	ADA Site Concrete Replacement (Department of Motor Vehicles, Carson City)	MCR	594,765	0	912,920,299	Replace existing damaged concrete walkways and curb cuts along the north side of the DMV building.
25-S03	Admin	503	Admin	Admin	25503	Statewide	Statewide Fire and Life Safety Program	DDC	0	4,068,049	916,988,348	Statewide Fire and Life Safety systems installation and upgrades.
25-S03g	Admin	503	SPWD	SPWD	25503g	Statewide	Statewide Fire and Life Safety Program (Nevada National Guard)	DDC	4,301,549	4,736,183	921,724,531	Statewide Fire and Life Safety systems installation and upgrades for the Nevada National Guard.
25-S04	Admin	504	SPWD	SPWD	25504	Statewide	Statewide Advance Planning Program	BJW	0	2,588,656	924,313,187	Necessary studies to formulate future capital improvement projects.
25-S05	Admin	505	Admin	Admin	25505	Statewide	Statewide Paving Program	MJM	0	5,924,427	930,237,614	Design, construct, and maintain pavements throughout the state.
25-S05g	Military	0	NArmyNG	NArmyNG	25505g	Reno	Pavement Maintenance and Rehabilitation (Plumb Lane Readiness Center)	MJM	191,641	83,863	930,321,477	Perform pavement maintenance and rehabilitate the pavement at the Plumb Lane Readiness Center.
25-S05h	Admin	505	SPWD	SPWD	25505h	Statewide	Statewide Paving Program (Highway Funding)	MJM	911,014	0	930,321,477	Design, construct, and maintain pavements throughout the state.
25-S06	Admin	506	SPWD	SPWD	25506	Statewide	Statewide Indoor Air Quality - Environmental Program	DDC	100,000	201,838	930,523,315	Mitigation of asbestos, lead, mold, water quality, and indoor air quality issues.
25-S07	Admin	507	SPWD	SPWD	25507	Statewide	Statewide Elevator Program	BJW	0	10,093,770	940,617,085	Repair, upgrade, or replace elevators throughout the State.
25-S07h	Admin	0	SPWD	B&G	25507h2	Carson City	East Wing Elevator Modernization (Department of Motor Vehicles, Carson City)	HAP	607,760	0	940,617,085	Elevator modernization at the east wing of the Department of Motor Vehicle in Carson City.
25-S09	Admin	509	SPWD	SPWD	25509	Statewide	Statewide Building Official Program	BJW	4,000,000	0	940,617,085	Continue to allow the SPWD to accept fees not authorized in the CIP as required to pay for contracted plan review and inspection services on those projects.
25-S10	Admin	510	SPWD	SPWD	25510	Statewide	Statewide Building Move Program	BJW	0	1,757,683	942,374,768	Provide support for state agencies moving into leased or owned State office space.

**2025 Capital Improvement Program  
Summary List of Projects  
Governor Recommendations**

CPMES Rank	Dept. Rank	Dept. Rank	Div.	Agency	Index Number	Location	Project Name	PM	Other Funding	State Funding	Accum. State Funding	Project Description
<b>Statewide Totals</b>					<b>Total Projects: 15</b>		<b>Total Funding:</b>		<b>11,235,998</b>	<b>48,407,861</b>		
<b>Totals</b>					<b>Total Projects: 71</b>		<b>Total Funding:</b>		<b>185,752,403</b>	<b>942,374,768</b>		
									<b>Grand Total of All Funding Sources:</b>	<b>1,128,127,171</b>		

# 2025 Capital Improvement Program

## Governor's Recommendation

This Page Intentionally Left Blank



# Construction

25-C01

**Title:** Southern Nevada Forensic Facility

Description:			Funding Summary		
The project is a continuation of 23-P06 for the construction of a maximum-security facility for mentally disordered criminal offenders in Las Vegas.			<b>State:</b>	381,797,319	
<b>Department:</b>	DHHS	<b>Division:</b>	PBH	<b>Agency:</b>	-
<b>Agency:</b>	SNAMHS	<b>Project Mgr:</b>	HEH	<b>Federal:</b>	-
			<b>Dept. Rank:</b>	1	
			<b>Other:</b>	-	
			<b>Total:</b>	<b>381,797,319</b>	

<b>Project Group:</b>	Labs, Medical or Museums	<b>Building Area:</b>	327,000 gsf
<b>Project Type:</b>	New	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Las Vegas	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	7,424,419	8,405,155	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	
Materials Testing Services	2,800,000	3,169,869	
Structural Plan Check	-	-	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	-	-	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	1,738,377	1,738,377	
3rd Party Commissioning	855,000	967,942	
FF&E Design Fee	-	-	
Structural Observations	350,000	396,234	
HCQC Review	98,000	110,945	
<b>Subtotal</b>	<b>13,265,796</b>	<b>14,788,522</b>	
<b>Construction Costs</b>			
Construction	286,441,800	324,279,616	
Construction Contingency	28,644,180	32,427,962	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	4,000,000	4,528,384	
Utility Connection Fees	3,500,000	3,962,336	
Data/Telecom Wiring	1,569,600	1,776,938	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	25,000	25,000	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>324,180,580</b>	<b>367,000,236</b>	
<b>Miscellaneous</b>			
Advertising	5,624	6,366	
Printing	1,939	2,195	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>7,563</b>	<b>8,561</b>	
<b>Total Project Cost</b>	<b>337,453,939</b>	<b>381,797,319</b>	

**Construction Cost Detail:**

1 Forensic Facility (327,000 sf@ \$842/sf)	275,334,000
2 Site Improvements (8.50 ac@ \$30/sf)	11,107,800
<b>Total</b>	<b>286,441,800</b>
<b>Total</b>	<b>286,441,800</b>

**Life Cycle Cost Estimate:**

Typical O&M (\$/sf/year today) =	34.97
Estimated Escalation (%/year) =	2.70%
Project Area (sf) =	327,000
Life Cycle (years) =	30
Operation & Maintenance Cost =	518,348,711
Construction Cost =	381,797,319
<b>Total Life Cycle Cost =</b>	<b>900,146,030</b>

**Detail Description:**

This project will construct a 300-bed psychiatric facility for forensic patients (mentally disordered criminal offenders) on the existing Department of Health and Human Services campus in Las Vegas as continuation of project 23-P06. The building will support both competency restoration patients and long-term commitments. The facility includes spaces for assessment, clinical services, therapy, offices, visitation, and a kitchen that supports multiple agencies on the campus. The demolition of DRC buildings (CIP Project 25-C02) provides the necessary land for the forensic facility.

**Project Justification:**

The Nevada Department of Health and Human Services (DHHS), Division of Public and Behavioral Health (DPBH) is statutorily required to provide forensic psychiatric hospital services (NRS 178). Further, case law requires that patients be admitted to this service within seven days of a court ordering the service. Currently, about 130 individuals are waiting in Nevada and the average time is 2-3 months. The facilities providing this service, Lake's Crossing and Stein Hospital, are at or beyond capacity. The additional 300 beds of the new forensic facility are projected to support forensic needs in Southern Nevada counties (Clark, Nye, Esmeralda, Lincoln).

Currently DPBH is being sanctioned daily through fines imposed by the 8th Judicial District Court for DPBH's inability to meet its statutory obligation. Of even more concern, cases are being dismissed, causing individuals to be released without being tried through the judicial process. There has been a substantial increase of individuals requiring commitments per NRS 178.461. To meet the demand and statutory requirements for timely admission, DPBH must increase the capacity to provide this service as soon as possible.

**Background Information:**

This project was funded through construction documents as 23-P06 and is located on the DHHS campus in Las Vegas.

25-C02

**Title:** Desert Regional Center Facilities

<b>Description:</b>	Construct an administration building, therapy and nursing building, and 6-bed Intermediate Care Facility at the Desert Regional Center (DRC) in Las Vegas.			<b>Funding Summary</b>	
<b>Department:</b>	DHHS	<b>Division:</b>	ADSD	<b>Dept. Rank:</b>	1
<b>Agency:</b>	DRC	<b>Project Mgr:</b>	HEH	<b>State:</b>	38,023,299
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>38,023,299</b>

<b>Project Group:</b>	Labs, Medical or Museums	<b>Building Area:</b>	33,318 gsf
<b>Project Type:</b>	New	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Las Vegas	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	750,774	849,948	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.  <b>Construction Cost Detail:</b> 1 DRC Administrative Building (20,031 sf@ \$415/sf) 8,312,865 2 DRC Intermediate Care Facility (8,287 sf@ \$780/sf) 6,463,860 3 Buildings Demolition (30,750 sf@ \$130/sf) 3,997,500 4 DRC Therapy Building (5,000 sf@ \$415/sf) 2,075,000 5 DRC Site Landscape (2.50 ac@ \$18/sf) 1,960,200 6 Relocate Emergency Generator 1,000,000 7 Water Line Extension 1,945,000 <hr/> Total <b>25,754,425</b> Total <b>25,754,425</b>
Surveys	-	-	
Soils Analysis	-	-	
Materials Testing Services	286,856	324,749	
Structural Plan Check	-	-	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	-	-	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	641,406	641,406	
3rd Party Commissioning	34,996	39,619	
FF&E Design Fee	108,644	122,995	
HCQC Review	6,000	6,793	
<b>Subtotal</b>	<b>1,828,676</b>	<b>1,985,510</b>	
<b>Construction Costs</b>			
Construction	25,754,425	29,156,482	
Construction Contingency	2,575,442	2,915,648	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	240,000	271,703	
Utility Connection Fees	350,000	396,234	
Data/Telecom Wiring	159,926	181,052	
Furnishings and Equipment	2,172,870	2,459,897	
Roof Maint. Agreement	-	-	
Local Government Requirements	25,000	28,302	
Hazardous Material Abatement	50,000	56,605	
<b>Subtotal</b>	<b>31,327,663</b>	<b>35,465,923</b>	
<b>Miscellaneous</b>			
Advertising	3,821	4,326	
Printing	1,318	1,492	
Temporary Facilities	500,000	566,048	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>505,139</b>	<b>571,866</b>	
<b>Total Project Cost</b>	<b>33,661,478</b>	<b>38,023,299</b>	

Typical O&M (\$/sf/year today) =	34.97
Estimated Escalation (%/year) =	2.70%
Project Area (sf) =	33,318
Life Cycle (years) =	30
Operation & Maintenance Cost =	52,814,503
Construction Cost =	38,023,299
<b>Total Life Cycle Cost =</b>	<b>90,837,802</b>

**Detail Description:**

This project will design and construct replacements for buildings 1300, 1304, and 1391 at the Desert Regional Center (DRC). This will replace aging and difficult to maintain buildings at the DRC and provide the required land to support the construction of a 300-bed forensic facility (CIP Project 25-C01).

**Project Justification:**

The demolition of buildings 1300, 1304, and 1391 allow the Forensic Facility to be built as a low-rise structure, lowering the overall cost of the project. The replacement of these buildings support DRC's operation as these buildings have reached the end of their useful life and are experiencing significant, consistent maintenance issues as well as creating hazards for the residents. Providing new buildings will alleviate the safety and maintenance concerns and support updated therapy and residence models.

**Background Information:**

Building 1300 is 15,700 square-feet and built in 1972. Building 1304 is 4685 square-feet and built in 1976. Building 1391 is 10,500 square-feet and built in 1976. The project's design through construction documents is funded under 23-P06.

25-C03

**Title:** North Las Vegas State Veterans Home

<b>Description:</b>	This project is a continuation of 23-P04 and will construct a 128 bed, 156,700 square-foot State Veterans Home in North Las Vegas.			<b>Funding Summary</b>	
<b>Department:</b>	NDVS	<b>Division:</b>	VetHome	<b>Dept. Rank:</b>	2
<b>Agency:</b>	SNSVH	<b>Project Mgr:</b>	MML	<b>State:</b>	78,113,447
				<b>Agency:</b>	-
				<b>Federal:</b>	145,067,830
				<b>Other:</b>	-
				<b>Total:</b>	<b>223,181,277</b>

<b>Project Group:</b>	Labs, Medical or Museums	<b>Building Area:</b>	156,700 gsf
<b>Project Type:</b>	New	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Las Vegas	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	4,812,550	5,448,269	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.  <b>Construction Cost Detail:</b> 1 128 Bed Skilled Nursing Facility (156,700 sf@ \$872/sf) 136,642,400 2 Site Work Improvements (16 ac@ \$25/sf) 17,424,000 3 Rough Sitework 4,389,177 4 Wet Utilities 2,664,326 5 Asphalt Paving 1,209,401 6 Half Street Improvements 747,777 7 Dry Utilities 632,507 <hr/> Total <b>163,709,588</b> Total <b>163,709,588</b>
Surveys	-	-	
Soils Analysis	-	-	
Materials Testing Services	135,840	144,534	
Structural Plan Check	-	-	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	-	-	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	1,738,380	1,738,380	
3rd Party Commissioning	203,710	216,747	
FF&E Design Fee	-	-	
<b>Subtotal</b>	<b>6,890,480</b>	<b>7,547,930</b>	
<b>Construction Costs</b>			
Construction	163,709,588	185,334,970	
Construction Contingency	16,370,959	18,533,497	
Build America Buy America	9,004,027	10,845,802	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	752,161	851,518	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	25,000	25,000	
Local Government Requirements	40,000	42,560	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>189,901,735</b>	<b>215,633,347</b>	
<b>Miscellaneous</b>			
Advertising	-	-	
Printing	-	-	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>-</b>	<b>-</b>	
<b>Total Project Cost</b>	<b>196,792,215</b>	<b>223,181,277</b>	

**Detail Description:**

This project will construct a 128 bed skilled nursing facility in North Las Vegas. This facility will be based on three facility categories, consisting of Support Facilities, Bed Units, and Bathing & Toilet Facilities.

**Funding Description:**

Funding will consist of a 65% Federal and 35% State of Nevada split cost sharing from the Veterans State Home Construction Funding grant, with the potential supplemental funding from the Veterans Affairs Healthcare Services grant. Project management and inspection is funded separately by the state.

**Project Justification:**

Recent VA analysis indicates a need for 649 beds in skilled-care nursing facilities in Nevada. There are 276 beds in operation, leaving an un-met need of 373 beds. This facility will add 128 operational beds.

**Background Information:**

This facility will be constructed on the North Decatur Department of Motor Vehicles site.

25-C05

**Title:** Additional Funds for Hobart Dam Rehabilitation (MLWS)

<b>Description:</b>	Additional funding to allow full completion of the project scope and escalation to Spring 2026. Hobart Dam is part of the Marlette Lake Water System.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	SPWD	<b>Dept. Rank:</b>	7
<b>Agency:</b>	SPWD	<b>Project Mgr:</b>	JDC	<b>State:</b>	4,589,720
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>4,589,720</b>

<b>Project Group:</b>	Civil/Sitework	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Civil/Sitework	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Remote	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Carson City	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	-	-	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	<b>Construction Cost Detail:</b>
Materials Testing Services	-	-	
Structural Plan Check	-	-	1 <u>Additional Construction Funding</u> <u>4,023,868</u>
Mechanical Plan Check	-	-	<u>Total</u> <b>4,023,868</b>
Electrical Plan Check	-	-	Total <b>4,023,868</b>
Civil Plan Check	-	-	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	-	-	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
<b>Subtotal</b>	-	-	
<b>Construction Costs</b>			
Construction	4,023,868	4,589,720	
Construction Contingency	-	-	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>4,023,868</b>	<b>4,589,720</b>	
<b>Miscellaneous</b>			
Advertising	-	-	
Printing	-	-	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	-	-	
<b>Total Project Cost</b>	<b>4,023,868</b>	<b>4,589,720</b>	



**Detail Description:**

This project will provide additional funding necessary to complete Project 21-C06. The project will construct structural and functional upgrades to the Hobart Reservoir Dam. The scope of work, begun with Project 21-C06, includes an assessment of existing conditions, including a seismic evaluation, upgrades to protect against seismic events, and replacement of discharge piping and outlet valves.

**Project Justification:**

Project 21-C06 was funded with 24 months of cost inflation which would have supported commencing construction in Summer 2023. There was a delay in receiving grant approval and extensive permitting required by the Federal grant has delayed the expected start of construction to Summer 2026. The construction delay has exposed this project to escalatory pressures and resultant cost increases.

**Background Information:**

The Marlette Lake Water System was originally constructed in the 1870's to provide water to Virginia City. It was purchased in 1963 by the State of Nevada and is currently operated by the State Public Works Division. The MLWS provides raw water to Carson City and Storey County and is the only source of water for Virginia City, Gold Hill and Silver City. Water is still conveyed through the 1870's era inverted siphon that runs from a storage tank at Lakeview, under I-580 and back up in elevation to 5-Mile Reservoir near Virginia City. The Hobart Reservoir Dam is a 28' rubble and earthen structure constructed in 1877. This structure failed in December of 1955 and was repaired.

25-C06

**Title:** Parking Apron Expansion (Nevada Air National Guard)

Description:			Funding Summary		
This project is a continuation of 25-A008 and will construct a concrete aircraft parking apron expansion complete with striping and aircraft tie downs.			<b>State:</b>	235,660	
<b>Department:</b>	Military	<b>Division:</b>	NAirNG	<b>Agency:</b>	-
<b>Agency:</b>	NAirNG	<b>Project Mgr:</b>	MJM	<b>Federal:</b>	8,942,120
			<b>Dept. Rank:</b>	2	
			<b>Other:</b>	-	
			<b>Total:</b>	<b>9,177,780</b>	

<b>Project Group:</b>	Civil/Sitework	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Civil/Sitework	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Reno	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	198,170	226,038	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	
Materials Testing Services	114,626	122,420	
Structural Plan Check	-	-	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	-	-	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	231,568	231,568	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
<b>Subtotal</b>	<b>544,364</b>	<b>580,026</b>	
<b>Construction Costs</b>			
Construction	6,187,695	7,057,833	
Construction Contingency	928,154	1,058,675	
Build America Buy America	325,500	396,520	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	5,500	5,874	
Hazardous Material Abatement	70,000	74,760	
<b>Subtotal</b>	<b>7,516,849</b>	<b>8,593,662</b>	
<b>Miscellaneous</b>			
Advertising	2,668	3,043	
Printing	920	1,049	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>3,588</b>	<b>4,092</b>	
<b>Total Project Cost</b>	<b>8,064,801</b>	<b>9,177,780</b>	

**Construction Cost Detail:**

1 Concrete Apron & Blast Fence Slab (71,565 sf@ \$70/sf)	5,009,550
2 Excavation & Hauling (10,000 cy@ \$30/cy)	300,000
3 Import, Compact, Grade (3,500 cy@ \$40/cy)	140,000
4 Asphalt Pavement (16,200 sf@ \$8/sf)	129,600
5 Utility Modifications	125,000
6 Trenching, Piping, Connections (400 lf@ \$250/lf)	100,000
7 Engine Stand Relocation & Slab	85,000
8 Hydrant Install Hardscape Repair (1,600 sf@ \$50/sf)	80,000
9 Relocate Existing Blast Fence	55,000
10 Asphalt Pavement Demolition (12,870 sf@ \$3.50/sf)	45,045
11 Aircraft Tie Downs (4 @ \$8,000/ea)	32,000
12 Lighting (2 @ \$15,000/ea)	30,000
13 Underground Storage Tank Removal	25,000
14 Pavement Markings (4,000 lf@ \$5/lf)	20,000
15 Fire Hydrants (2 @ \$3,500/ea)	7,000
16 Blast Fence Foundation (25 cy@ \$180/cy)	4,500
<b>Total</b>	<b>6,187,695</b>
<b>Total</b>	<b>6,187,695</b>

**Detail Description:**

This project will construct additional concrete parking apron and asphalt shoulders at the Nevada Air National Guard's facility at the Reno-Tahoe International Airport.

**Funding Description:**

This is a Military Construction (MILCON) federally funded project for eligible costs. State funds will cover ineligible costs for project management, inspection, plan checking, advertising, printing and remaining portions of the project that cannot be covered by federal funds.

**Project Justification:**

An expansion of the existing parking apron is needed to accommodate eight C-130 aircraft and any future aircraft that the Nevada Air National Guard will acquire. The existing ramp is not in compliance with the Unified Facility Criteria for eight aircraft.

**Background Information:**

The Nevada Air National Guard at the Reno Tahoe International airport has been informed that a part of the apron that is currently being used to park a plane is not compliant with the requirements, and that in order to fit the eight aircraft they currently manage a new space must be constructed. This site is leased by the Nevada Air National Guard from the Reno Tahoe Airport Authority.

25-C08

**Title:** Cemetery Committal Building Utility Extension Supplemental Funding (NNVMC)

<b>Description:</b>	Supplemental funding for 23-C13 to cover utility extensions to provide the necessary power and water to the Committal Building.			<b>Funding Summary</b>	
<b>Department:</b>	NDVS	<b>Division:</b>	NDVS	<b>Dept. Rank:</b>	3
<b>Agency:</b>	VetCem	<b>Project Mgr:</b>	ALB	<b>State:</b>	2,708,518
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>2,708,518</b>

<b>Project Group:</b>	Civil/Sitework	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Civil/Sitework	<b>Months to Construction:</b>	0
<b>Project Site:</b>	Remote	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Fernley	<b>Total Escalation:</b>	0.00%

	2024	2024	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	-	-	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	<b>Construction Cost Detail:</b>
Materials Testing Services	-	-	
Structural Plan Check	-	-	1 Additional Funding
Mechanical Plan Check	-	-	Total
Electrical Plan Check	-	-	Total
Civil Plan Check	-	-	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	-	-	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
<b>Subtotal</b>	-	-	
<b>Construction Costs</b>			
Construction	2,708,518	2,708,518	
Construction Contingency	-	-	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>2,708,518</b>	<b>2,708,518</b>	
<b>Miscellaneous</b>			
Advertising	-	-	
Printing	-	-	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	-	-	
<b>Total Project Cost</b>	<b>2,708,518</b>	<b>2,708,518</b>	

**Detail Description:**

This project will provide additional funds to support the continuation of 23-C13.

**Project Justification:**

The Committal Building is the next phase of expansion according to the master plan. The power and water needs for this facility outweigh what is available at the that end of the site, and additional lines are necessary to support it. The committal building is needed by 2026.

**Background Information:**

Veterans Memorial Cemetery has been constructed in various phases and began construction in 1990 to serve all branches of the Service.

25-C10

**Title:** Recreational Yards Upgrade (Ely State Prison)

<b>Description:</b> Upgrade existing recreation yards at Ely State Prison.			<b>Funding Summary</b>	
<b>Department:</b> NDOC	<b>Division:</b> Correctional	<b>Dept. Rank:</b> 1	<b>State:</b>	2,814,398
<b>Agency:</b> ESP	<b>Project Mgr:</b> JDC		<b>Agency:</b>	-
			<b>Federal:</b>	-
			<b>Other:</b>	-
			<b>Total:</b>	<b>2,814,398</b>

<b>Project Group:</b> Armory, Military or Prisons	<b>Building Area:</b>	0 gsf
<b>Project Type:</b> Addition	<b>Months to Construction:</b>	24
<b>Project Site:</b> Remote	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b> Ely	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	226,169	256,045	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	25,000	26,600		
Soils Analysis	10,000	10,640		
Materials Testing Services	32,543	36,842		
Structural Plan Check	-	-		
Mechanical Plan Check	-	-		
Electrical Plan Check	-	-		
Civil Plan Check	2,105	2,239		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	-	-		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	123,791	123,791		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
<b>Subtotal</b>	<b>419,608</b>	<b>456,157</b>		
<b>Construction Costs</b>				
Construction	1,809,216	2,048,206		<b>Construction Cost Detail:</b> 1 Security Fencing (3,804 lf@ \$220/lf) 836,880 2 Basketball Court (14,100 sf@ \$38/sf) 535,800 3 Vehicle Slide Gate (4 @ \$9,500/ea) 38,000 4 Grading (1,714.29 sf@ \$21/sf) 36,000 5 Landscape & Irrigation 30,000 6 Basketball Hoops (6 @ \$3,500/ea) 21,000 7 Pedestrian Swing Gate (4 @ \$2,500/ea) 10,000 <b>Total 1,507,680</b>  <b>Allowances:</b> 1 Remote Site (10%) 150,768 2 Secure Facility Allowance (10%) 150,768 <b>Total 301,536</b> <b>Total 1,809,216</b>
Construction Contingency	271,382	307,231		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>2,080,598</b>	<b>2,355,437</b>		
<b>Miscellaneous</b>				
Advertising	1,841	2,085		
Printing	635	719		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>2,476</b>	<b>2,804</b>		
<b>Total Project Cost</b>	<b>2,502,682</b>	<b>2,814,398</b>		

**Detail Description:**

This project will design and construct four security grade fenced recreation yards with vehicle and pedestrian gates at Housing Units 1 & 2, 3 & 4, 5 & 6, and 7 & 8. This project will also include the addition of three basketball courts.

If this project requires custody escort services, then this expense will need to be included in the Nevada Department of Corrections' operating budget.

**Project Justification:**

The existing recreation yards are shared by multiple housing units at a time. There is a security need to separate the population into a more manageable number of inmates. This will improve the safety of the guards, staff and other inmates.

**Background Information:**

Ely State Prison was constructed in two phases in 1987 and 1989, and is located on a 23 acre site several miles north of Ely on State Route 490. It has historically been a maximum security prison housing approximately 1,100 inmates, including prisoners on death row.

25-C11

**Title:** Recreational Yard Enclosure Replacement (High Desert State Prison)

<b>Description:</b>	Replace recreation yard cages at housing units 1,2,4,5, and 6.			<b>Funding Summary</b>	
<b>Department:</b>	NDOC	<b>Division:</b>	Correctional	<b>Dept. Rank:</b>	2
<b>Agency:</b>	HDSP	<b>Project Mgr:</b>	MML	<b>State:</b>	6,148,299
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>6,148,299</b>

<b>Project Group:</b>	Armory, Military or Prisons	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Remodel	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Remote	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Indian Springs	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	540,470	611,864	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	60,000	63,840	
Soils Analysis	50,000	53,200	
Materials Testing Services	-	-	
Structural Plan Check	3,194	3,398	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	2,729	2,904	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	222,690	222,690	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
<b>Subtotal</b>	<b>879,083</b>	<b>957,896</b>	
<b>Construction Costs</b>			
Construction	3,984,000	4,510,270	
Construction Contingency	597,600	676,541	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>4,581,600</b>	<b>5,186,811</b>	
<b>Miscellaneous</b>			
Advertising	2,359	2,671	
Printing	814	921	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>3,173</b>	<b>3,592</b>	
<b>Total Project Cost</b>	<b>5,463,856</b>	<b>6,148,299</b>	

<b>Construction Cost Detail:</b>			
1 Recreation Yard Enclosures (40 @ \$77,000/ea)			3,080,000
2 Demolish Enclosures (32 @ \$7,500/ea)			240,000
<b>Total</b>			<b>3,320,000</b>
<b>Allowances:</b>			
1 Remote Site (10%)			332,000
2 Secure Facility Allowance (10%)			332,000
<b>Total</b>			<b>664,000</b>
<b>Total</b>			<b>3,984,000</b>



**Detail Description:**

This project will design and construct the demolition of the existing 32 chain-link recreation yard cages, and construct 40 expanded metal recreation yard cages.

If this project requires custody escort services, then this expense will need to be included in the Nevada Department of Corrections' operating budget.

**Project Justification:**

The existing recreational cages can be compromised by inmates which causes safety and security issues.

**Background Information:**

The High Desert State Prison is located 40 miles north of Las Vegas on the west side of Highway 95. It is the largest correctional facility within the Department of Corrections. The complex buildings total approximately 900,000 square feet of space. The institution opened September 1, 2000 and is the reception unit for Southern Nevada.

25-C12

**Title:** Youth Mental Health Intake Building (Summit View Youth Center)

<b>Description:</b>	Construction of a 1,300 square-foot juvenile justice youth intake facility and 4,200 square-foot of support structures for mentally disabled youth at Summit View Youth Center.			<b>Funding Summary</b>
<b>Department:</b>	DHHS	<b>Division:</b>	CFS	<b>State:</b> 5,520,870
<b>Agency:</b>	SVYC	<b>Project Mgr:</b>	PJD	<b>Agency:</b> -
			<b>Dept. Rank:</b> 2	<b>Federal:</b> -
				<b>Other:</b> -
				<b>Total:</b> 5,520,870

<b>Project Group:</b>	Offices or Dorms	<b>Building Area:</b>	5,500 gsf
<b>Project Type:</b>	New	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Las Vegas	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	312,173	353,409	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	7,500	7,980	
Soils Analysis	7,500	7,980	
Materials Testing Services	65,826	74,521	
Structural Plan Check	2,930	3,118	
Mechanical Plan Check	5,326	5,667	
Electrical Plan Check	3,995	4,251	
Civil Plan Check	2,554	2,717	
ADA Plan Check	3,349	3,563	
Fire Marshal Plan Check	6,628	7,052	
Code Compliance Plan Check	8,766	9,328	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	209,370	209,370	
3rd Party Commissioning	-	-	
FF&E Design Fee	16,628	18,825	
Programming	25,000	28,302	
<b>Subtotal</b>	<b>677,545</b>	<b>736,083</b>	
<b>Construction Costs</b>			
Construction	3,325,674	3,764,982	
Construction Contingency	498,851	564,747	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	25,000	28,302	
Utility Connection Fees	15,000	16,981	
Data/Telecom Wiring	26,400	29,887	
Furnishings and Equipment	332,567	376,498	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>4,223,492</b>	<b>4,781,397</b>	
<b>Miscellaneous</b>			
Advertising	2,227	2,521	
Printing	768	869	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>2,995</b>	<b>3,390</b>	
<b>Total Project Cost</b>	<b>4,904,032</b>	<b>5,520,870</b>	

**Construction Cost Detail:**

1 Intake Building (1,300 sf@ \$744/sf)	967,200
2 Support Buildings (4,200 sf@ \$415/sf)	1,743,000
3 Utility Trenching (450 lf@ \$220/lf)	99,000
4 Flat Work From Sally Port (2,000 sf@ \$30/sf)	60,000
5 Drainage Site Work (2,000 sf@ \$25/sf)	50,000
6 Closed Circuit Television	33,600
7 Chain Link Fencing (150 lf@ \$220/lf)	33,000
8 Building Site Work (1,300 sf@ \$25/sf)	32,500
9 Drinking Fountain	5,040
<b>Total</b>	<b>3,023,340</b>

**Allowances:**

1 Secure Facility Allowance (10%)	302,334
<b>Total</b>	<b>302,334</b>
<b>Total</b>	<b>3,325,674</b>

**Life Cycle Cost Estimate:**

Typical O&M (\$/sf/year today) =	16.22
Estimated Escalation (%/year) =	2.70%
Project Area (sf) =	5,500
Life Cycle (years) =	30
Operation & Maintenance Cost =	4,043,823
Construction Cost =	5,520,870
<b>Total Life Cycle Cost =</b>	<b>9,564,693</b>

**Detail Description:**

This project will design and construct a youth intake building that will include a classroom, offices, intake room, restrooms, and three support buildings for Summit View staff and mentally disabled youth. It will also include closed circuit TV system. It will be located on the site to allow access to existing residential housing wings.

**Project Justification:**

The Nevada Division of Child and Family Services, in an effort to alleviate the current demand on Clark County Family Services, would like to admit mentally disabled youth to the Summit View Youth Center. This will require a separate facility for intake, evaluation, counseling, and teaching.

The current youth population at Summit View Youth Center cannot be mixed with youth with mental disabilities.

**Background Information:**

The existing Summit View Youth Center was constructed with an administration building, classrooms, gymnasium and 2 housing units in 2000. It was built on a site that allows for future expansion as needed.

25-C14

**Title:** Seismic Stabilization and Rehabilitation of Old Gym (Stewart Facility)

<b>Description:</b>	This project is a continuation of project 23-P09 and will provide structural seismic upgrades and interior rehabilitation to the Old Gym (Building #20) at the Stewart Facility.			<b>Funding Summary</b>	
<b>Department:</b>	NAA	<b>Division:</b>	NAA	<b>Dept. Rank:</b>	2
<b>Agency:</b>	NAA	<b>Project Mgr:</b>	PJD	<b>State:</b>	16,761,911
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>16,761,911</b>

<b>Project Group:</b>	Classrooms	<b>Building Area:</b>	12,000 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Stewart	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	270,651	308,711	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	
Materials Testing Services	94,869	108,210	
Structural Plan Check	-	-	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	-	-	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	386,761	386,761	
3rd Party Commissioning	-	-	
FF&E Design Fee	57,644	65,750	
<b>Subtotal</b>	<b>809,925</b>	<b>869,432</b>	
<b>Construction Costs</b>			
Construction	11,528,760	13,149,979	
Construction Contingency	1,152,876	1,314,998	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	50,000	57,031	
Data/Telecom Wiring	14,400	16,425	
Furnishings and Equipment	1,152,876	1,314,998	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	30,000	34,219	
<b>Subtotal</b>	<b>13,928,912</b>	<b>15,887,650</b>	
<b>Miscellaneous</b>			
Advertising	3,148	3,591	
Printing	1,085	1,238	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>4,233</b>	<b>4,829</b>	
<b>Total Project Cost</b>	<b>14,743,070</b>	<b>16,761,911</b>	

**Construction Cost Detail:**

1 Building Seismic Rehabilitation (8,720 sf@ \$764/sf)	6,662,080
2 Interior Remodel (8,720 sf@ \$286/sf)	2,493,920
3 Site Development (26,000 sf@ \$18/sf)	468,000
4 Bleachers (1,500 sf@ \$300/sf)	450,000
5 Wood Floor (6,000 sf@ \$75/sf)	450,000
6 Storm Windows (68 @ \$5,800/ea)	394,400
7 Mechanical Modifications	350,000
8 Fire Sprinkler Remodel (10,220 sf@ \$18/sf)	183,960
9 Carpet at East / West Spaces	50,000
10 Storm Doors (3 @ \$8,800/ea)	26,400
<b>Total</b>	<b>11,528,760</b>
<b>Total</b>	<b>11,528,760</b>

**Detail Description:**

This project will construct the structural seismic stabilization and architectural interior rehabilitation for the Stewart Old Gym (Building #20). It will provide structural seismic upgrades, mechanical, electrical, and plumbing systems, and provide a more effective use of available interior space.

**Project Justification:**

The Stewart Old Gym is an unreinforced stone structure and is very susceptible to damage, or collapse, from earthquake loads. This project will provide significant structural upgrades for improved life safety. It will also provide a potential revenue stream for the sustainability of the Stewart Indian School Living Legacy initiative. The Stewart Indian School Master Plan calls for short-term stabilization of the buildings and rehabilitation of the Old Gym for future use as a conference/events center. This project is another step towards ensuring sustainability of the Stewart Indian School Living Legacy initiative currently underway.

This is a continuation project of 17-C09, (Roof Replacement and Roof Seismic Stabilization), and 23-P09, (Advance Planning Old Gym Building Seismic Stabilization and Rehabilitation).

**Background Information:**

The Stewart Indian School facility started in 1890 and the Old Gym was constructed in 1938. The district is listed in the National Register of Historic Places and is under consideration as a National Historic Landmark.

25-C17

**Title:** Central Services and Records Division Renovation (Department of Motor Vehicles, Carson City)

<b>Description:</b>	This project will design and construct an interior renovation to the Central Services and Records Division at the Department of Motor Vehicles in Carson City.			<b>Funding Summary</b>	
<b>Department:</b>	DMV	<b>Division:</b>	DMV	<b>Dept. Rank:</b>	1
<b>Agency:</b>	DMV	<b>Project Mgr:</b>	MNB	<b>State:</b>	-
				<b>Agency:</b>	4,853,287
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>4,853,287</b>

<b>Project Group:</b>	Offices or Dorms	<b>Building Area:</b>	56,688 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Carson City	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	235,930	269,108	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	
Materials Testing Services	22,831	26,042	
Structural Plan Check	2,499	2,669	
Mechanical Plan Check	4,247	4,535	
Electrical Plan Check	3,348	3,576	
Civil Plan Check	-	-	
ADA Plan Check	3,187	3,404	
Fire Marshal Plan Check	4,848	5,177	
Code Compliance Plan Check	6,392	6,827	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	161,396	161,396	
3rd Party Commissioning	-	-	
FF&E Design Fee	10,802	12,321	
Structural Evaluation	12,000	13,687	
<b>Subtotal</b>	<b>467,480</b>	<b>508,742</b>	
<b>Construction Costs</b>			
Construction	2,246,572	2,562,494	
Construction Contingency	336,986	384,374	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	150,000	171,094	
Furnishings and Equipment	404,685	461,593	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	108,000	123,187	
<b>Subtotal</b>	<b>3,246,243</b>	<b>3,702,742</b>	
<b>Miscellaneous</b>			
Advertising	1,991	2,271	
Printing	687	783	
Temporary Facilities	560,000	638,749	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>562,678</b>	<b>641,803</b>	
<b>Total Project Cost</b>	<b>4,276,401</b>	<b>4,853,287</b>	

**Construction Cost Detail:**

1 Remodel (8,898 sf@ \$100/sf)	889,800
2 Bathroom Remodel (900 sf@ \$540/sf)	486,000
3 Mechanical Modifications	119,000
4 Electrical Modifications (8,898 sf@ \$11/sf)	97,878
5 Interior Lighting (8,898 sf@ \$8/sf)	71,184
6 Data & Telephone (8,898 sf@ \$12/sf)	106,776
7 Second Level Raceway Repair (110 lf@ \$200/lf)	22,000
8 Second Level Carpet Demolition (1,100 sf@ \$6/sf)	6,600
9 Second Level Floor Finish (1,100 sf@ \$25/sf)	27,500
10 Fire Sprinklers Modifications (9,800 sf@ \$17/sf)	166,600
11 Fire Alarm Modifications (9,800 sf@ \$5/sf)	49,000
<b>Total</b>	<b>2,042,338</b>

**Allowances:**

1 Occupied Facility (10%)	204,234
<b>Total</b>	<b>204,234</b>
<b>Total</b>	<b>2,246,572</b>

**Detail Description:**

This project will design and construct an interior renovation to the Central Services and Records Division at the Department of Motor Vehicles. This project will also repair a floor raceway on the second level of the building that is causing a significant fall hazard.

**Funding Description:**

This project is 100% Highway funded.

**Project Justification:**

The Central Services and Records Division (CSD) occupies the East Wing of the DMV. This area houses approximately 108 Full Time Employees (FTE's) while there is only sufficient workspace in the form of cubicles and offices for 100 FTEs. Makeshift workspaces have been set up in areas designated as storage closets to accommodate the additional staff.

**Background Information:**

The DMV Office Building Addition (East Wing) is 56,688 square-feet and was constructed in 1980.

25-C18

**Title:** Renovate Customer Counter Casework (Department of Motor Vehicles, Decatur)

<b>Description:</b>	This project will renovate the customer counters, replace millwork and add a new desk station for inspectors.			<b>Funding Summary</b>	
<b>Department:</b>	DMV	<b>Division:</b>	DMV	<b>State:</b>	-
<b>Agency:</b>	DMV	<b>Project Mgr:</b>	MML	<b>Agency:</b>	1,865,510
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>1,865,510</b>

<b>Project Group:</b>	Offices or Dorms	<b>Building Area:</b>	23,568 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Las Vegas	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	111,792	126,559	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	
Materials Testing Services	-	-	
Structural Plan Check	-	-	
Mechanical Plan Check	-	-	
Electrical Plan Check	1,825	1,942	
Civil Plan Check	-	-	
ADA Plan Check	3,002	3,194	
Fire Marshal Plan Check	2,814	2,994	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	60,000	67,926	
PWD Project Mgmt & Inspection	91,829	91,829	
3rd Party Commissioning	-	-	
FF&E Design Fee	5,070	5,740	
<b>Subtotal</b>	<b>276,332</b>	<b>300,184</b>	
<b>Construction Costs</b>			
Construction	1,014,017	1,147,965	<b>Construction Cost Detail:</b> 1 Install Solid Surface Counter Tops (1,047 sf@ \$450/sf) 471,150 2 Install Base Cabinets (101 @ \$828/ea) 83,628 3 Install Gyp Board Pedestals (1,368 sf@ \$56/sf) 76,608 4 Remove & Replace Data (103 lf@ \$242/lf) 24,926 5 Demolish Counter Top (1,047 sf@ \$20/sf) 20,940 6 Inspector Station 20,000 7 Paint (1,368 sf@ \$14/sf) 19,152 8 Install Rubber Base (1,213 lf@ \$12/lf) 14,556 9 Replace Mail Slot Organizer (24 sf@ \$591/sf) 14,184 10 Reinstall Electrical Outlets (82 @ \$170/ea) 13,940 11 Patch & Repair Carpet (1,368 sf@ \$10/sf) 13,680 12 Install Corner Guards (152 @ \$90/ea) 13,680 13 Demolish Lower Side Cabinets (101 @ \$57/ea) 5,757 <b>Total 792,201</b>
Construction Contingency	152,103	172,195	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	113,126	128,070	
Furnishings and Equipment	101,402	114,796	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>1,380,648</b>	<b>1,563,026</b>	
<b>Miscellaneous</b>			
Advertising	1,510	1,710	
Printing	521	590	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>2,031</b>	<b>2,300</b>	
<b>Total Project Cost</b>	<b>1,659,011</b>	<b>1,865,510</b>	



**Detail Description:**

This project will replace the plastic laminate counter tops and damaged casework with a solid surface counter top and new casework.

**Funding Description:**

This project is 100% Highway funded.

**Project Justification:**

The cabinets and countertops in the Decatur DMV office are in need of replacement. The cabinets are damaged, and the countertops are broken and chipped. The DMV has been taping the chipped laminate countertops, but the counters are still a safety hazard to customers and employees.

**Background Information:**

Decatur DMV was constructed in 2006 and is 23,568 square-feet.

25-C19

**Title:** Recreational Yard Enclosures (Lovelock Correctional Center)

<b>Description:</b>	Replace the existing and construct additional recreational enclosures.			<b>Funding Summary</b>	
<b>Department:</b>	NDOC	<b>Division:</b>	Correctional	<b>Dept. Rank:</b>	10
<b>Agency:</b>	LCC	<b>Project Mgr:</b>	TJD	<b>State:</b>	5,724,454
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>5,724,454</b>

<b>Project Group:</b>	Armory, Military or Prisons	<b>Building Area:</b>	1,680 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Remote	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Lovelock	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	456,645	520,860	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	21,000	22,428	
Soils Analysis	17,500	18,690	
Materials Testing Services	45,687	52,112	
Structural Plan Check	3,092	3,302	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	2,661	2,842	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	209,610	209,610	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
<b>Subtotal</b>	<b>756,195</b>	<b>829,844</b>	
<b>Construction Costs</b>			
Construction	3,728,760	4,253,113	<b>Construction Cost Detail:</b> 1 Recreation Enclosures (28 @ \$77,000/ea) 2,156,000 2 Concrete Flatwork (23,520 sf@ \$35/sf) 823,200 3 Demolition of Enclosures (14 @ \$6,000/ea) 84,000 4 Grading (2,100 sf@ \$21/sf) 44,100 <hr/> Total <b>3,107,300</b>  <b>Allowances:</b> 1 Remote Site (10%) 310,730 2 Secure Facility Allowance (10%) 310,730 <hr/> Total <b>621,460</b> <hr/> Total <b>3,728,760</b>
Construction Contingency	559,314	637,967	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>4,288,074</b>	<b>4,891,080</b>	
<b>Miscellaneous</b>			
Advertising	2,301	2,625	
Printing	794	905	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>3,095</b>	<b>3,530</b>	
<b>Total Project Cost</b>	<b>5,047,364</b>	<b>5,724,454</b>	

**Detail Description:**

This project will design and construct 28 recreational yard enclosures at the Lovelock Correctional Center.

If this project requires custody escort services, then this expense will need to be included in the Nevada Department of Corrections' operating budget.

**Project Justification:**

Yard enclosures will improve the safety of guards, staff and other inmates. The existing chain-link enclosures are being compromised and need to be retrofitted with expanded metal mesh.

**Background Information:**

The Lovelock Correctional Center (LCC) is approximately 100 acres and has approximately 400,000 square feet of building space. Construction occurred in two phases, the first was completed in 1993 and the second in 1997. This site houses an average of 1,600 inmates.

25-C20

**Title:** Evidence Impound Lot Expansion (Department of Public Safety- Training)

<b>Description:</b>	Construct an expansion to the existing evidence impound lot at the Department of Public Safety, Training Division campus.			<b>Funding Summary</b>	
<b>Department:</b>	PubSafe	<b>Division:</b>	Training	<b>Dept. Rank:</b>	2
<b>Agency:</b>	Training	<b>Project Mgr:</b>	JDC	<b>State:</b>	-
				<b>Agency:</b>	1,176,947
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>1,176,947</b>

<b>Project Group:</b>	Civil/Sitework	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Civil/Sitework	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Carson City	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	82,705	94,335	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	10,000	10,680		
Soils Analysis	10,000	10,680		
Materials Testing Services	15,598	17,792		
Structural Plan Check	-	-		
Mechanical Plan Check	-	-		
Electrical Plan Check	1,323	1,413		
Civil Plan Check	1,509	1,611		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	-	-		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	73,835	73,835		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
<b>Subtotal</b>	<b>194,970</b>	<b>210,346</b>		
<b>Construction Costs</b>				
Construction	735,300	838,701		<b>Construction Cost Detail:</b>
Construction Contingency	110,295	125,805		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>845,595</b>	<b>964,506</b>		
<b>Miscellaneous</b>				
Advertising	1,366	1,558		
Printing	471	537		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>1,837</b>	<b>2,095</b>		
<b>Total Project Cost</b>	<b>1,042,402</b>	<b>1,176,947</b>		

**Detail Description:**

This project will design and construct a 15,600 square foot expansion to the existing evidence impound lot, located at the southeast corner of the Department of Public Safety – Training Division parking lot. The evidence impound lot expansion will have security fencing, lighting, security cameras, a commercial carport and a work shed.

**Funding Description:**

This project is 100% Highway funded.

**Project Justification:**

The current impound lot is at maximum capacity and the number of vehicles being held by DPS as evidence is increasing. This lot also lacks power and has no security other than a locked gate. Lighting and security cameras are needed to maintain the integrity of the evidence located in the Impound Lot. DPS personnel require an enclosed building with power to allow for investigative space.

**Background Information:**

The DPS Impound Lot is utilized by Nevada State Police to store vehicles that are involved in fatal or felony serious bodily harm accidents that have at-fault drivers charged with a crime relating to the accident. The impound lot receives vehicles that meet the criteria to be held as evidence in Carson, Churchill, Douglas, Lyon, Mineral, Pershing, Storey, and Washoe Counties.

25-C21

**Title:** Exterior Quad Lighting (Stewart Facility)

<b>Description:</b>	Install LED area lighting, poles, and concrete pole bases in the quad area east of Building 6 at the Stewart Facility in Carson City.			<b>Funding Summary</b>	
<b>Department:</b>	NAA	<b>Division:</b>	NAA	<b>Dept. Rank:</b>	3
<b>Agency:</b>	NAA	<b>Project Mgr:</b>	JGA	<b>State:</b>	427,880
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>427,880</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Addition	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Stewart	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	21,178	24,156	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	3,725	4,249		
Structural Plan Check	-	-		
Mechanical Plan Check	-	-		
Electrical Plan Check	2,947	3,148		
Civil Plan Check	826	882		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	-	-		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	20,542	20,542		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
Archeological Evaluation	45,000	51,328		
<b>Subtotal</b>	<b>94,218</b>	<b>104,305</b>		
<b>Construction Costs</b>				
Construction	245,600	280,137	<b>Construction Cost Detail:</b> 1 Trenching Conduit & Backfill (1,000 lf@ \$130/lf) 130,000 2 Concrete Pole Bases (4 @ \$15,000/ea) 60,000 3 Landscape Repair (2,000 sf@ \$15/sf) 30,000 4 LED Area Lighting (8 @ \$2,500/ea) 20,000 5 PCC Sidewalk (160 sf@ \$35/sf) 5,600 <hr/> Total 245,600 <hr/> Total 245,600	
Construction Contingency	36,840	42,021		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>282,440</b>	<b>322,158</b>		
<b>Miscellaneous</b>				
Advertising	924	1,054		
Printing	319	363		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>1,243</b>	<b>1,417</b>		
<b>Total Project Cost</b>	<b>377,901</b>	<b>427,880</b>		

**Detail Description:**

This project will design and construct pole mounted light-emitting diode (LED) area lighting, poles, concrete bases, conduit, wire, and trenching at Building 6 Stewart Campus in Carson City.

**Project Justification:**

Installation of area lighting in the grass quad will allow night use of the Stewart Campus walking trails and for Nevada Indian Commission special events and improved nighttime security.

**Background Information:**

The Building #6 Administration (P.O.S.T.) is 18,745 square-feet and was constructed in 1930.

25-C22

**Title:** Natural History Exhibit (Nevada State Museum)

<b>Description:</b>	Construction of a 1,530 square foot natural history exhibit.			<b>Funding Summary</b>	
<b>Department:</b>	T&CultAffr	<b>Division:</b>	MusHist	<b>Dept. Rank:</b>	4
<b>Agency:</b>	MusHist	<b>Project Mgr:</b>	ALB	<b>State:</b>	2,294,076
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>2,294,076</b>

<b>Project Group:</b>	Labs, Medical or Museums	<b>Building Area:</b>	1,530 gsf
<b>Project Type:</b>	Remodel	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Carson City	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	109,373	124,754	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	-	-		
Structural Plan Check	2,139	2,285		
Mechanical Plan Check	3,348	3,576		
Electrical Plan Check	2,426	2,591		
Civil Plan Check	-	-		
ADA Plan Check	3,052	3,260		
Fire Marshal Plan Check	3,365	3,594		
Code Compliance Plan Check	4,415	4,716		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	94,307	94,307		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
Historic Evaluation	7,030	8,019		
Interpretive Design	235,000	268,047		
<b>Subtotal</b>	<b>464,455</b>	<b>515,149</b>		
<b>Construction Costs</b>				
Construction	1,347,852	1,537,392	<b>Construction Cost Detail:</b>	
Construction Contingency	202,178	230,609		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	7,344	8,377		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>1,557,374</b>	<b>1,776,378</b>		
<b>Miscellaneous</b>				
Advertising	1,662	1,895		<b>Allowances:</b>
Printing	573	654		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>2,235</b>	<b>2,549</b>		
<b>Total Project Cost</b>	<b>2,024,064</b>	<b>2,294,076</b>		



**Detail Description:**

This project will design and construct a 1,530 square foot natural history exhibit.

**Project Justification:**

The museum has begun framing out the natural history exhibit at the second floor of the Nevada State Museum. Permitted bidding plans are required to construct this project and open this exhibit to the public.

**Background Information:**

The Calhoun Wing Addition (built in 1971) is a poured-in-place concrete two-story structure, built against the north facade of the Guild Wing Addition (built in 1955). The second floor south gallery of the museum is currently classified as storage and therefore lacks a mechanical design suitable for assembly occupancy. The fire suppression system has been modified by a fire controls company, but has not been permitted.

25-C23

**Title:** Construct North Street Parking Lot (Northern Nevada Adult Mental Health)

<b>Description:</b>	Construct a paved parking lot on the south side of North Street on the Northern Nevada Adult Mental Health Campus.			<b>Funding Summary</b>	
<b>Department:</b>	DHHS	<b>Division:</b>	PBH	<b>Dept. Rank:</b>	5
<b>Agency:</b>	NNAMHS	<b>Project Mgr:</b>	MJM	<b>State:</b>	1,055,831
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>1,055,831</b>

<b>Project Group:</b>	Civil/Sitework	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Civil/Sitework	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Sparks	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	73,919	84,314	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	8,500	9,078		
Soils Analysis	10,500	11,214		
Materials Testing Services	13,978	15,944		
Structural Plan Check	-	-		
Mechanical Plan Check	-	-		
Electrical Plan Check	1,183	1,263		
Civil Plan Check	1,423	1,520		
ADA Plan Check	1,971	2,105		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	-	-		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	66,446	66,446		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
<b>Subtotal</b>	<b>177,920</b>	<b>191,884</b>		
<b>Construction Costs</b>				
Construction	657,100	749,504		<b>Construction Cost Detail:</b>
Construction Contingency	98,565	112,426		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>755,665</b>	<b>861,930</b>		
<b>Miscellaneous</b>				
Advertising	1,315	1,500		
Printing	453	517		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>1,768</b>	<b>2,017</b>		
<b>Total Project Cost</b>	<b>935,353</b>	<b>1,055,831</b>		

**Detail Description:**

This project will design and construct a parking lot along North Street.

**Project Justification:**

There is a dirt area along North Street within the campus, where Building 9 previously stood, that is being used for parking by employees and clients. Proper snow removal is not possible and the area is unusable in the winter months when weather events occur.

**Background Information:**

The Sierra Regional Center portion of the campus has been leased to Washoe County which has caused all employees and patrons to relocate to the Adult Mental Health campus.

25-C26

**Title:** State Office Buildings Purchase and Improvements (Las Vegas)

<b>Description:</b>	Purchase and improvements of five office buildings in Las Vegas for State office use.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	SPWD	<b>Dept. Rank:</b>	3
<b>Agency:</b>	B&G	<b>Project Mgr:</b>	BJW	<b>State:</b>	71,157,889
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>71,157,889</b>

<b>Project Group:</b>	Offices or Dorms	<b>Building Area:</b>	205,140 gsf
<b>Project Type:</b>	Remodel	<b>Months to Construction:</b>	0
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Las Vegas	<b>Total Escalation:</b>	0.00%

	2024	2024	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	665,345	665,345	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	-	-		
Structural Plan Check	3,784	3,784		
Mechanical Plan Check	6,434	6,434		
Electrical Plan Check	5,442	5,442		
Civil Plan Check	-	-		
ADA Plan Check	3,711	3,711		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	14,072	14,072		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	339,395	339,395		
3rd Party Commissioning	-	-		
FF&E Design Fee	410,280	410,280		
Programming	175,000	175,000		
<b>Subtotal</b>	<b>1,623,463</b>	<b>1,623,463</b>		
<b>Construction Costs</b>				
Construction	5,737,380	5,737,380		<b>Construction Cost Detail:</b> 1 Agency Move-In Requirements (205,140 sf@ \$16/sf) 3,282,240 2 Door Card ACcess (5 @ \$450,000/ea) 2,250,000 3 Wayfinding (205,140 sf@ \$1/sf) 205,140 Total <b>5,737,380</b> Total <b>5,737,380</b>
Construction Contingency	860,607	860,607		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	1,641,120	1,641,120		
Furnishings and Equipment	8,205,600	8,205,600		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>16,444,707</b>	<b>16,444,707</b>		
<b>Miscellaneous</b>				
Advertising	2,602	2,602		
Printing	897	897		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	53,086,220	53,086,220		
<b>Subtotal</b>	<b>53,089,719</b>	<b>53,089,719</b>		
<b>Total Project Cost</b>	<b>71,157,889</b>	<b>71,157,889</b>		

**Detail Description:**

This project will purchase and construct improvements to make the following buildings ready for move in: 6830 Bermuda, 6880 Bermuda, 770 East Warm Springs, 7181 Amigo, 7271 Amigo.

**Project Justification:**

Purchase of the above currently available commercial office buildings is less expensive than remodeling of existing State office buildings or construction of new buildings in Las Vegas. This location is convenient to much of the State's workforce in Las Vegas.

**Background Information:**

6830 Bermuda is 64,000 square-feet and was built in 1987. 6880 Bermuda is 44,774 square-feet and was built in 1999. 770 East Warm Springs is 58,711 square-feet and was built in 1996. 7181 Amigo is 28,800 square-feet and was built in 1998. 7271 Amigo is 8,855 square-feet and was built in 2007.

25-C27

**Title:** State Office Building Purchase (Reno)

<b>Description:</b>	Purchase of 10375 Professional Circle in Reno for State office use.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	SPWD	<b>Dept. Rank:</b>	2
<b>Agency:</b>	B&G	<b>Project Mgr:</b>	BJW	<b>State:</b>	24,240,000
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>24,240,000</b>

<b>Project Group:</b>	Offices or Dorms	<b>Building Area:</b>	79,248 gsf
<b>Project Type:</b>	Remodel	<b>Months to Construction:</b>	0
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Reno	<b>Total Escalation:</b>	0.00%

	2024	2024	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	-	-	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	Total
Materials Testing Services	-	-	
Structural Plan Check	-	-	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	-	-	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	-	-	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
<b>Subtotal</b>	-	-	
<b>Construction Costs</b>			
Construction	-	-	
Construction Contingency	-	-	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	-	-	
<b>Miscellaneous</b>			
Advertising	-	-	
Printing	-	-	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	24,240,000	24,240,000	
<b>Subtotal</b>	<b>24,240,000</b>	<b>24,240,000</b>	
<b>Total Project Cost</b>	<b>24,240,000</b>	<b>24,240,000</b>	

**Detail Description:**

This project will purchase 10375 Professional Circle for State office use. This building is currently leased and occupied by the State.

**Project Justification:**

Purchase of the above currently available commercial office building is less expensive than remodeling of existing State office buildings or construction of new buildings in Reno. This location is convenient to much of the State's workforce in Reno.

**Background Information:**

10375 Professional Circle is 79,248 square feet and was built in 2008.

This Page Intentionally Left Blank



# Planning

25-P01

**Title:** Advance Planning: Culinary, Bakery & Laundry Building (Northern Nevada Correctional Center)

<b>Description:</b> Design a 44,000 square-foot building to replace the culinary, bakery, and laundry facilities.				<b>Funding Summary</b>	
<b>Department:</b> NDOC	<b>Division:</b> NDOC	<b>Dept. Rank:</b> 5	<b>State:</b>	2,596,565	
<b>Agency:</b> NDOC	<b>Project Mgr:</b> ALB		<b>Agency:</b>	-	
			<b>Federal:</b>	-	
			<b>Other:</b>	-	
			<b>Total:</b>	<b>2,596,565</b>	

<b>Project Group:</b> Armory, Military or Prisons	<b>Building Area:</b> 44,000 gsf
<b>Project Type:</b> New	<b>Months to Construction:</b> 15
<b>Project Site:</b> Local	<b>Const. Annual Escalation Rate:</b> 6.80%
<b>Location:</b> Carson City	<b>Total Escalation:</b> 8.57%

	2024	2025	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	1,995,120	2,166,123	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	15,000	15,673		
Soils Analysis	13,680	14,293		
Materials Testing Services	-	-		
Structural Plan Check	8,760	9,153		
Mechanical Plan Check	11,128	11,627		
Electrical Plan Check	8,846	9,242		
Civil Plan Check	7,910	8,264		
ADA Plan Check	6,227	6,506		
Fire Marshal Plan Check	43,445	45,393		
Code Compliance Plan Check	53,164	55,548		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	189,469	189,469		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
Food Service Evaluation	30,000	32,571		
Programming	25,000	27,143		
<b>Subtotal</b>	<b>2,407,749</b>	<b>2,591,005</b>		
<b>Construction Costs</b>				
Construction	-	-	<b>Construction Cost Detail:</b>	
Construction Contingency	-	-		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>-</b>	<b>-</b>		
<b>Miscellaneous</b>				
Advertising	3,808	4,134		
Printing	1,313	1,426		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>5,121</b>	<b>5,560</b>		
<b>Total Project Cost</b>	<b>2,412,870</b>	<b>2,596,565</b>		

**Detail Description:**

This project will provide design through construction documents for a 44,000 square-foot culinary, bakery and laundry building.

**Project Justification:**

The bakery currently bakes for all local institutions, every day. This requires additional space to store the baked items and ensure they are free from any pests prior to shipping to the other institutions. The current building was constructed in the late 1980's, when the institution housed less than 800 inmates. Since that time there has been no expansion to the food prep areas or the dining halls, although the population has almost doubled, with the addition of four units. This project will increase the bakery's efficiency while also, meeting health and sanitation guidelines. This culinary also has failing floor drain and sewer piping that require replacement.

**Background Information:**

The existing Culinary/ Dining building is 16,354 sf, was constructed in 1987, and is located in the secured west side of the Northern Nevada Correctional Center site.

25-P02

**Title:** Advance Planning: Repairs and Upgrades (Lost City Museum)

<b>Description:</b>	Design of comprehensive upgrades and repairs to the Lost City Museum			<b>Funding Summary</b>	
<b>Department:</b>	T&CultAffr	<b>Division:</b>	MusHist	<b>Dept. Rank:</b>	5
<b>Agency:</b>	LostCity	<b>Project Mgr:</b>	KEN	<b>State:</b>	2,175,672
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>2,175,672</b>

<b>Project Group:</b>	Labs, Medical or Museums	<b>Building Area:</b>	14,600 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	15
<b>Project Site:</b>	Remote	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Overton	<b>Total Escalation:</b>	8.06%

	2024	2025	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	1,361,401	1,471,172	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	25,000	26,056	
Soils Analysis	15,000	15,633	
Materials Testing Services	-	-	
Structural Plan Check	5,445	5,675	
Mechanical Plan Check	8,095	8,437	
Electrical Plan Check	6,857	7,146	
Civil Plan Check	4,595	4,789	
ADA Plan Check	4,636	4,831	
Fire Marshal Plan Check	21,567	22,478	
Code Compliance Plan Check	27,971	29,152	
Constructability Plan Check	19,627	20,455	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	164,007	164,007	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
Historic Evaluation	62,000	66,999	
Interpretive Design	300,000	324,189	
<b>Subtotal</b>	<b>2,026,201</b>	<b>2,171,019</b>	
<b>Construction Costs</b>			
Construction	-	-	<b>Construction Cost Detail:</b> 1 Drainage Improvements 1,515,000 2 Landscape Improvements 485,500 3 Pavement Maintenance 245,000 4 Exterior Building Envelope Maintenance 637,599 5 Security & Access Controls 196,560 6 Exhibits Upgrades 1,200,000 7 Interior Finishes Upgrades 1,288,200 8 Window Upgrades 530,640 9 Exterior Lighting 420,800 10 Seismic Retrofit 1,950,000 11 Fire Sprinkler & Alarm System 698,525 12 ADA Upgrades at Restrooms 67,000 13 Collections Storage Building 2,019,430 <b>Total 11,254,254</b>
Construction Contingency	-	-	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>-</b>	<b>-</b>	
<b>Miscellaneous</b>			
Advertising	3,202	3,460	<b>Allowances:</b> 1 Remote Site (10%) 1,125,425 <b>Total 1,125,425</b>
Printing	1,104	1,193	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>4,306</b>	<b>4,653</b>	
<b>Total Project Cost</b>	<b>2,030,507</b>	<b>2,175,672</b>	<b>Total 12,379,679</b>

**Detail Description:**

This project will provide design through construction documents for comprehensive upgrades and repairs to the Lost City Museum. This will include ADA upgrades to exhibits, window upgrades, replacement of flooring, re-painting the interior and exterior, and exterior envelope maintenance. The project scope also includes installing security and access controls, ADA water fountain, ADA upgrades at restrooms, pavement maintenance, site landscaping and drainage improvements, seismic retrofit, fire sprinkler and alarm systems and advance planning for a collections storage building.

**Project Justification:**

The building finishes are beyond their useful life, upgrades are required to be compliant with ADA, and the site does not drain properly and leads to water intrusion into the structures.

**Background Information:**

The Lost City Museum is a 14,600 square-foot facility. The original building was constructed in 1935. The building additions were completed in 1989 and 1991.

25-P03

**Title:** Advance Planning: HVAC and Site Sanitary Sewer Piping (Arrowhead Building)

<b>Description:</b> Replace HVAC systems and site sanitary sewer piping at the Arrowhead Building in Carson City.				<b>Funding Summary</b>	
<b>Department:</b> Admin	<b>Division:</b> SPWD	<b>Dept. Rank:</b> 17	<b>State:</b>	977,919	
<b>Agency:</b> B&G	<b>Project Mgr:</b> BJB		<b>Agency:</b>	-	
			<b>Federal:</b>	-	
			<b>Other:</b>	-	
			<b>Total:</b>	<b>977,919</b>	

<b>Project Group:</b> Mech/Elect/Struct/Roofing	<b>Building Area:</b> 96,057 gsf
<b>Project Type:</b> Rehab	<b>Months to Construction:</b> 15
<b>Project Site:</b> Local	<b>Const. Annual Escalation Rate:</b> 6.80%
<b>Location:</b> Carson City	<b>Total Escalation:</b> 8.57%

	2024	2025	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	669,935	727,355	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	7,500	7,836		
Soils Analysis	5,000	5,224		
Materials Testing Services	-	-		
Structural Plan Check	4,638	4,846		
Mechanical Plan Check	11,857	12,389		
Electrical Plan Check	6,830	7,137		
Civil Plan Check	3,830	4,002		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	21,583	22,551		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	138,828	138,828		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
Hazardous Materials Evaluation	15,000	16,286		
Feasibility Study	25,000	27,143		
<b>Subtotal</b>	<b>910,001</b>	<b>973,597</b>		
<b>Construction Costs</b>				
Construction	-	-		
Construction Contingency	-	-		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>-</b>	<b>-</b>		
<b>Miscellaneous</b>				
Advertising	2,960	3,214		
Printing	1,021	1,108		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>3,981</b>	<b>4,322</b>		
<b>Total Project Cost</b>	<b>913,982</b>	<b>977,919</b>		

**Construction Cost Detail:**

1 Mechanical Systems (96,057 sf@ \$72/sf)	6,916,104
2 Temperature Control System (96,057 sf@ \$8/sf)	768,456
3 Sewer Lift Station	425,000
4 Electrical Modifications	95,000
5 Sanitary Sewer Piping (500 lf@ \$175/lf)	87,500
6 Natural Gas Service (500 lf@ \$55/lf)	27,500
<b>Total</b>	<b>8,319,560</b>

**Allowances:**

1 Occupied Facility (10%)	831,956
<b>Total</b>	<b>831,956</b>
<b>Total</b>	<b>9,151,516</b>

**Detail Description:**

This project will provide design through construction documents for the replacement of HVAC systems and the site sanitary sewer piping the Arrowhead Building in Carson City. This project will also design a new temperature control system. A mechanical systems feasibility study, including a life-cycle cost analysis, will also be provided.

**Project Justification:**

The mechanical systems are original to the building and are past their service life. The existing terminal units employ electric reheat, which is very costly to operate. The existing temperature controls system is non-functional. The sanitary sewer piping (from the building to the street) has flow issues and waste regularly backs up into the first floor restrooms. Additionally, the electrical system was not designed to adequately support the electric reheat system, resulting in nuisance tripping of the circuit breakers.

**Background Information:**

The Arrowhead Building was constructed in 2005 as the Harley Davidson financial services building and was acquired by the State in 2023. The building is 96,057 square feet.

25-P04

**Title:** Advanced Planning: Eagle Valley Dam Rehabilitation (Spring Valley State Park)

<b>Description:</b>	Design through construction documents to construct dam embankment, spillway and low level outlet at the Eagle Valley Dam.			<b>Funding Summary</b>	
<b>Department:</b>	Wildlife	<b>Division:</b>	Wildlife	<b>Dept. Rank:</b>	6
<b>Agency:</b>	Wildlife	<b>Project Mgr:</b>	TJD	<b>State:</b>	2,797,348
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>2,797,348</b>

<b>Project Group:</b>	Civil/Sitework	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Civil/Sitework	<b>Months to Construction:</b>	15
<b>Project Site:</b>	Remote	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Pioche	<b>Total Escalation:</b>	8.06%

	2024	2025	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	2,052,211	2,217,681	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	45,000	46,900	
Soils Analysis	200,000	208,445	
Materials Testing Services	-	-	
Structural Plan Check	7,081	7,380	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	6,231	6,494	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	126,973	126,973	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
Historic Evaluation	40,000	43,225	
Permit Fees	100,000	108,063	
Grant Preparation	25,000	27,016	
<b>Subtotal</b>	<b>2,602,496</b>	<b>2,792,177</b>	
<b>Construction Costs</b>			
Construction	-	-	<b>Construction Cost Detail:</b>
Construction Contingency	-	-	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>-</b>	<b>-</b>	
<b>Miscellaneous</b>			
Advertising	3,559	3,845	1 Install Embankment & Buttress (150,000 cy@ \$45/cy) 6,750,000 2 Excavation (140,000 cy@ \$34/cy) 4,760,000 3 Repair & Add Concrete Spillway 3,454,000 4 Replace Low Level Outlet 1,288,000 5 Dewatering 650,000 6 Fencing & Site Protections 154,000 7 Monitoring Wells (2 @ \$65,000/ea) 130,000 8 Seepage Drains (120 lf@ \$150/lf) 18,000
Printing	1,227	1,326	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>4,786</b>	<b>5,171</b>	
<b>Total Project Cost</b>	<b>2,607,282</b>	<b>2,797,348</b>	<b>Total</b> <b>17,204,000</b>
			<b>Allowances:</b>
			1 Remote Site (10%) 1,720,400
			<b>Total</b> <b>1,720,400</b>
			<b>Total</b> <b>18,924,400</b>



**Detail Description:**

This project will provide design through construction documents to rehabilitate the Eagle Valley Dam located at the Spring Valley State Park. The project will replace the lower-level outlet and the slide gate valve, repair the concrete and riprap spillway, install an additional concrete spillway, install monitoring wells, install seepage drains, and construct a buttressing embankment.

**Project Justification:**

The most recent dam safety report identifies potential flooding with overtopping that could be ten feet higher than the dam crest. The dam's spillway is crumbling, and the low-level outlet is inoperable. The dam also suffers from excessive seepage.

**Background Information:**

Eagle Valley Dam was constructed in 1965, is classified as a high hazard dam and impounds the 65-acre Eagle Valley Reservoir. The dam is located within Spring Valley State Park, which is east of Pioche on State Highway 322. The dam is over the Eagle and Rose Valley communities.

25-P05

**Title:** Advance Planning: Camp Washoe Renovation (Nevada Army National Guard)

Description: Design through construction documents to renovate Camp Washoe.				Funding Summary	
<b>Department:</b> Military	<b>Division:</b> NArmyNG	<b>Dept. Rank:</b> 9	<b>State:</b> 1,200,108	<b>Agency:</b> -	
<b>Agency:</b> NArmyNG	<b>Project Mgr:</b> MNB		<b>Federal:</b> 910,568	<b>Other:</b> -	
			<b>Total:</b> 2,110,676		

<b>Project Group:</b> Offices or Dorms	<b>Building Area:</b> 34,659 gsf
<b>Project Type:</b> Remodel	<b>Months to Construction:</b> 15
<b>Project Site:</b> Local	<b>Const. Annual Escalation Rate:</b> 6.80%
<b>Location:</b> Stead	<b>Total Escalation:</b> 8.57%

	2024	2025	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	1,528,233	1,659,218	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	15,000	15,673	
Soils Analysis	8,000	8,359	
Materials Testing Services	-	-	
Structural Plan Check	6,238	6,517	
Mechanical Plan Check	8,888	9,286	
Electrical Plan Check	7,332	7,661	
Civil Plan Check	5,388	5,629	
ADA Plan Check	5,016	5,241	
Fire Marshal Plan Check	26,799	28,001	
Code Compliance Plan Check	33,996	35,520	<b>Construction Cost Detail:</b>
Constructability Plan Check	24,459	25,556	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	161,180	161,180	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
Programming	50,000	54,286	
Hazardous Materials Evaluation	12,000	13,029	
<b>Subtotal</b>	<b>1,892,529</b>	<b>2,035,156</b>	
<b>Construction Costs</b>			
Construction	-	-	<ol style="list-style-type: none"> <li>1 Building Remodel (34,659 sf@ \$163/sf) 5,649,417</li> <li>2 Mechanical &amp; Plumbing Remodel 2,880,000</li> <li>3 Electrical &amp; Lighting Remodel 2,100,000</li> <li>4 Exterior Storefront &amp; Wall Remodel (5,728 sf@ \$300/sf) 1,718,400</li> <li>5 Steel Egress Stairs (3 @ \$250,000/ea) 750,000</li> <li>6 Exterior Elevator 750,000</li> <li>7 South Wing Seismic Upgrade (15,000 sf@ \$46/sf) 690,000</li> <li>8 Building Demolition (34,659 sf@ \$12/sf) 415,908</li> <li>9 Exterior Wall Furring &amp; Insulation (10,205 sf@ \$35/sf) 357,175</li> <li>10 Site Development (5.50 ac@ \$1/sf) 239,580</li> </ol>
Construction Contingency	-	-	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	65,000	70,571	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>65,000</b>	<b>70,571</b>	
<b>Miscellaneous</b>			
Advertising	3,390	3,680	
Printing	1,169	1,269	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>4,559</b>	<b>4,949</b>	
<b>Total Project Cost</b>	<b>1,962,088</b>	<b>2,110,676</b>	

**Detail Description:**

This project will provide design through construction documents to renovate and modernize Camp Washoe (formerly Navy Operational Support Center). The project will address fire and life safety issues, repair existing building systems, and correct ADA deficiencies in the facility and restrooms.

**Funding Description:**

This is a 50% Facilities, Sustainment, Restoration and Modernization (FSRM) federally funded project for eligible costs. State funds will cover ineligible costs for project management, inspection, plan checking, advertising, printing and remaining portions of the project that cannot be covered by federal funds.

**Project Justification:**

This project is needed in order to meet the mission of the Nevada Army National Guard. This project would bring the building and site into compliance with building codes and minimum DoD standards.

**Background Information:**

Camp Washoe was built in 1970 and is 34,659 square-feet and is located on a 4.94 acre site at 4601 Cocoa Avenue, Reno Nevada. The facility was purchased in 2022 by the State of Nevada.

25-P06

**Title:** Advance Planning: Civil Service Team Facility (Nevada Army National Guard)

<b>Description:</b>	Design through construction documents for an 8,240 square-foot Civil Service Facility on State property west of the Northern Nevada Correctional Center.			<b>Funding Summary</b>	
<b>Department:</b>	Military	<b>Division:</b>	NArmyNG	<b>Dept. Rank:</b>	10
<b>Agency:</b>	NArmyNG	<b>Project Mgr:</b>	ALB	<b>State:</b>	338,200
				<b>Agency:</b>	-
				<b>Federal:</b>	590,000
				<b>Other:</b>	-
				<b>Total:</b>	<b>928,200</b>

<b>Project Group:</b>	Armory, Military or Prisons	<b>Building Area:</b>	8,240 gsf
<b>Project Type:</b>	New	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Carson City	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	538,134	613,809	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	15,000	16,020		
Soils Analysis	6,000	6,408		
Materials Testing Services	-	-		
Structural Plan Check	4,034	4,309		
Mechanical Plan Check	6,684	7,139		
Electrical Plan Check	6,011	6,419		
Civil Plan Check	3,347	3,575		
ADA Plan Check	3,861	4,123		
Fire Marshal Plan Check	12,257	13,091		
Code Compliance Plan Check	16,272	17,378		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	102,068	102,068		
3rd Party Commissioning	-	-		
FF&E Design Fee	33,686	38,423		
Programming -	15,000	17,109		
Site Selection	15,000	17,109		
<b>Subtotal</b>	<b>777,354</b>	<b>866,980</b>		
<b>Construction Costs</b>				
Construction	-	-	<b>Construction Cost Detail:</b>	
Construction Contingency	-	-		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	50,000	57,031		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>50,000</b>	<b>57,031</b>		
<b>Miscellaneous</b>				
Advertising	2,731	3,115		
Printing	942	1,074		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>3,673</b>	<b>4,189</b>		
<b>Total Project Cost</b>	<b>831,027</b>	<b>928,200</b>		

**Detail Description:**

This project will provide design through construction documents for an 8,240 square-foot Civil Service Facility.

**Funding Description:**

This is a Military Construction (MILCON) federally funded project for eligible costs up to \$590,000. State funds will cover ineligible costs for project management, inspection, plan checking, advertising, printing and remaining portions of the project that cannot be covered by federal funds.

**Project Justification:**

The Civil Service Team currently leases a office space and an adjacent garage and gated parking lot at 1050 East Williams Street in Carson City. This leased building is surrounded by residential neighborhoods and is not secure.

**Background Information:**

The existing facilities that the National Guard leases in Carson City do not meet the Department of Defense's antiterrorism standards for buildings (ASFB).

25-P07

**Title:** Advanced Planning: Lux Lane Roadway & Drainage Improvements (Mason Valley WMA)

<b>Description:</b>	Conduct a drainage study and design through construction documents for roadway and drainage improvements to Lux Lane at the Mason Valley Wildlife Management Area.			<b>Funding Summary</b>	
<b>Department:</b>	Wildlife	<b>Division:</b>	Wildlife	<b>Dept. Rank:</b>	2
<b>Agency:</b>	Wildlife	<b>Project Mgr:</b>	TJD	<b>State:</b>	948,149
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>948,149</b>

<b>Project Group:</b>	Civil/Sitework	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Civil/Sitework	<b>Months to Construction:</b>	15
<b>Project Site:</b>	Remote	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Yerington	<b>Total Escalation:</b>	8.57%

	2024	2025	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	690,720	749,922	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	35,500	37,092		
Soils Analysis	42,500	44,405	<b>Construction Cost Detail:</b>	
Materials Testing Services	-	-		1 Import & Compact (100,000 cy@ \$35/cy) 3,500,000
Structural Plan Check	-	-		2 Gravel Topping (4,000 cy@ \$300/cy) 1,200,000
Mechanical Plan Check	-	-		3 Lime Treated Base Application (117,333 sy@ \$5/sy) 586,665
Electrical Plan Check	-	-		4 Drainage Culverts (10 @ \$15,000/ea) 150,000
Civil Plan Check	3,235	3,380		5 Rip Rap (10,000 sf@ \$12/sf) 120,000
ADA Plan Check	-	-		6 Road Grading- 8 Miles 35,000
Fire Marshal Plan Check	-	-		7 Excavation (400 cy@ \$30/cy) 12,000
Code Compliance Plan Check	-	-		8 Headwalls (50 cy@ \$165/cy) 8,250
Constructability Plan Check	-	-		<b>Total</b> <b>5,611,915</b>
CMAR Pre-Construction Services	-	-	<b>Allowances:</b>	
PWD Project Mgmt & Inspection	60,600	60,600		1 Remote Site (10%) 561,192
3rd Party Commissioning	-	-	<b>Total</b> <b>561,192</b>	
FF&E Design Fee	-	-	<b>Total</b> <b>6,173,107</b>	
Drainage Study -	45,000	48,857		
<b>Subtotal</b>	<b>877,555</b>	<b>944,256</b>		
<b>Construction Costs</b>				
Construction	-	-		
Construction Contingency	-	-		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>-</b>	<b>-</b>		
<b>Miscellaneous</b>				
Advertising	2,666	2,895		
Printing	919	998		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>3,585</b>	<b>3,893</b>		
<b>Total Project Cost</b>	<b>881,140</b>	<b>948,149</b>		

**Detail Description:**

This project will conduct a drainage study and provide design through construction documents for drainage and roadway improvements on Lux Lane that runs through the Mason Valley Wildlife Management Area in Yerington.

**Project Justification:**

During flooding conditions, Lux Lane becomes impassable. Improving drainage conditions and constructing roadway improvements will allow for access to the various facilities for the residents, delivery services, utility companies, and emergency services during inclement weather.

**Background Information:**

Lux Lane is the main access road to the Mason Valley Wildlife Management Area and Fish Hatchery and is maintained by the Nevada Department of Wildlife. Lux Lane is utilized by management area and fish hatchery staff that live on site; the US Postal Service, Fed Ex, UPS and other mail and freight carriers; Lyon County School District; the local solid waste disposal company; NV Energy; the general public and recreationists; . At times, the Walker River floods and cuts off access to the site, leaving site personnel, facilities, equipment and resources vulnerable to damage and loss.

25-P08

**Title:** Advance Planning: State Office Buildings (Capital Complex)

<b>Description:</b> Design for two office buildings and a parking garage in Carson City.				<b>Funding Summary</b>	
<b>Department:</b> Admin	<b>Division:</b> SPWD	<b>Dept. Rank:</b> 4	<b>State:</b> 6,234,392	<b>Agency:</b> -	
<b>Agency:</b> B&G	<b>Project Mgr:</b> BJW		<b>Federal:</b> -	<b>Other:</b> -	
			<b>Total:</b> 6,234,392		

<b>Project Group:</b> Offices or Dorms	<b>Building Area:</b> 144,900 gsf
<b>Project Type:</b> New	<b>Months to Construction:</b> 15
<b>Project Site:</b> Local	<b>Const. Annual Escalation Rate:</b> 6.80%
<b>Location:</b> Carson City	<b>Total Escalation:</b> 8.57%

	2024	2025	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	3,965,738	4,305,644	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	40,000	41,793		
Soils Analysis	40,000	41,793		
Materials Testing Services	-	-		
Structural Plan Check	28,711	29,999		
Mechanical Plan Check	27,089	28,304		
Electrical Plan Check	18,653	19,489		
Civil Plan Check	27,861	29,110		
ADA Plan Check	14,695	15,353		
Fire Marshal Plan Check	175,125	182,977		
Code Compliance Plan Check	165,529	172,950		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	527,226	572,414		
PWD Project Mgmt & Inspection	326,427	326,427		
3rd Party Commissioning	-	-		
FF&E Design Fee	184,529	200,345		
<b>Subtotal</b>	<b>5,541,583</b>	<b>5,966,598</b>		
<b>Construction Costs</b>				
Construction	-	-		
Construction Contingency	-	-		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	240,000	260,571		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>240,000</b>	<b>260,571</b>		
<b>Miscellaneous</b>				
Advertising	4,947	5,371		
Printing	1,706	1,852		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>6,653</b>	<b>7,223</b>		
<b>Total Project Cost</b>	<b>5,788,236</b>	<b>6,234,392</b>		

**Construction Cost Detail:**

1 State Office Building 1 (65,550 sf@ \$460/sf)	30,153,000
2 State Office Building 2 (79,650 sf@ \$460/sf)	36,639,000
3 Parking Structure (350 @ \$55,066/ea)	19,273,100
4 Site Development (10 ac@ \$35/sf)	15,246,000
5 Surface Parking (150,000 sf@ \$12/sf)	1,800,000
6 Half Street Improvements (2,000 sf@ \$1,167/sf)	2,334,000
<b>Total</b>	<b>105,445,100</b>
<b>Total</b>	<b>105,445,100</b>



**Detail Description:**

This project will provide advance planning through construction documents for two office buildings, a parking garage, and surface parking for Buildings and Grounds to rent to state agencies.

**Project Justification:**

State agencies in Carson City are currently located in leased space throughout Carson City. Consolidation to a centralized location on State-owned property promotes work efficiency and savings to the State.

**Background Information:**

The site has been occupied in the past by the Boys and Girls Club, Division of Family Services, and the Northern Nevada Children's home. Buildings on this site are vacated and scheduled to be demolished prior to construction of these buildings.

25-P09

**Title:** Advance Planning: Replace Campus Electrical, Communications, Sewer & Water Distribution (NNAMHS)

<b>Description:</b>	Design to replace the electrical, communications, water and sanitary sewer infrastructure at Northern Nevada Adult Mental Health Services in Sparks.			<b>Funding Summary</b>	
<b>Department:</b>	DHHS	<b>Division:</b>	PBH	<b>State:</b>	1,892,051
<b>Agency:</b>	NNAMHS	<b>Project Mgr:</b>	JGA	<b>Agency:</b>	-
			<b>Dept. Rank:</b>	<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>1,892,051</b>

<b>Project Group:</b>	Civil/Sitework	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	15
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Sparks	<b>Total Escalation:</b>	8.57%

	2024	2025	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	1,253,202	1,360,616	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	30,000	31,345		
Soils Analysis	30,000	31,345	<b>Construction Cost Detail:</b>	
Materials Testing Services	-	-		1 Medium Voltage Transformer & Switches (20 @ \$110,500/ea)
Structural Plan Check	5,652	5,906		2 Site Work, Demolition & Restoration (49,000 lf@ \$42/lf)
Mechanical Plan Check	-	-		3 Water Main Fittings & Valves (8,500 lf@ \$225/lf)
Electrical Plan Check	6,981	7,294		4 Trenching, Conduit, Feeders & Backfill (8,000 lf@ \$187/lf)
Civil Plan Check	4,802	5,017		5 Sewer & Water Laterals (5,000 lf@ \$200/lf)
ADA Plan Check	-	-		6 Sanitary Sewer Mains (3,500 lf@ \$225/lf)
Fire Marshal Plan Check	22,935	23,963		7 Fiber Optic Cable & Conduits (5,500 lf@ \$110/lf)
Code Compliance Plan Check	29,546	30,871		8 Utility Vaults (30 @ \$15,825/ea)
Constructability Plan Check	-	-		9 Water Service Entrances (12 @ \$32,575/ea)
CMAR Pre-Construction Services	-	-		10 Fire Hydrants & Backflow Preventors (18 @ \$16,600/ea)
PWD Project Mgmt & Inspection	130,352	130,352		11 Main Building Switchgear (5 @ \$35,200/ea)
3rd Party Commissioning	-	-		12 Sewer, Water, Irrigation Connections (33 @ \$5,200/ea)
FF&E Design Fee	-	-		13 Medium Voltage Switchgear (2 @ \$82,600/ea)
Structural Evaluation	10,000	10,857		14 Temporary Power & Sewer Bypass (2 @ \$45,000/ea)
Historic Evaluation	80,000	86,857		15 Water Meters (12 @ \$7,200/ea)
				16 Electrical Coordination Study
<b>Subtotal</b>	<b>1,603,470</b>	<b>1,724,423</b>	<b>Total</b>	
			<b>12,007,650</b>	
<b>Construction Costs</b>				
Construction	-	-	1 Phased Construction (10%)	
Construction Contingency	-	-	<b>Total</b>	
Build America Buy America	-	-	<b>1,200,765</b>	
Green Building Equivalence	-	-	<b>Total</b>	
Utility/Off-Site Costs	-	-	<b>13,208,415</b>	
Utility Connection Fees	150,000	162,857		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>150,000</b>	<b>162,857</b>		
<b>Miscellaneous</b>				
Advertising	3,268	3,548		
Printing	1,127	1,223		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>4,395</b>	<b>4,771</b>		
<b>Total Project Cost</b>	<b>1,757,865</b>	<b>1,892,051</b>		

**Detail Description:**

This project will provide design through construction documents to replace domestic water and sanitary sewer systems, medium voltage electric distribution, and telecommunications infrastructure within the Northern Nevada Adult Mental Health Services (NNAMHS) campus. The scope of the domestic water replacement will include abandonment of existing water mains, installation of new water mains and laterals, service entrances with metering and backflow, and all necessary appurtenances. The building will be integrated with on-site SCADA. The sanitary sewer project scope includes abandonment of existing sanitary sewer laterals, installation of new sanitary sewer mains and laterals, sanitary sewer manholes, bypass pumping to facilitate construction, and closed circuit (CCTV) inspection of the installed sanitary sewer laterals. Electrical and telecommunications scope includes transformers, electrical service entrance switchgear, pad mount switches, conduit, wire, and fiber optic cable. This project will also design the removal of utilities located at buildings that are slated for demolition. The scope also includes necessary landscape and hardscape repairs and patching.

**Project Justification:**

The utilities throughout the NNAMHS campus have reached the end of their useful life. Water lines are prone to leaking and the distribution systems lacks isolation valves leading to the entire campus being without water for an extended period of time while a leak is repaired. Water system modifications will also improve fire flows across the campus. Sanitary sewer laterals that service buildings frequently plug due to root intrusions necessitating cleaning twice a year or more to reduce sewage overflows. This site electrical distribution system includes direct buried 4,160 volt cable, transformers, and electrical panels that are approximately 30 years old and have reached the end of their useful life. The fiber optic cable is approximately 20 years old and no longer supports the agencies network and communication needs.

**Background Information:**

The NNAMHS campus is approximately 100-acre State owned property with the Administration – Building #1 constructed in 1920 and numerous buildings added through the facility's growth. NNAMHS provides inpatient services through Dini-Townsend psychiatric hospital and outpatient services including the Washoe Community Mental Health Center, Outpatient Pharmacy, Program of Assertive Community Treatment, Psychosocial Rehabilitation Program, Medication Clinic, Service Coordination, Mental Health Court, Residential Programs, and Mobile Outreach Services Team.

This Page Intentionally Left Blank

Maintenance

25-M01

Title: Deferred Maintenance (HECC/SHECC)

<b>Description:</b>	This project will provide for HECC/SHECC-funded deferred maintenance needs including ADA and life safety.			<b>Funding Summary</b>	
<b>Department:</b>	NSHE	<b>Division:</b>	NSHE	<b>Dept. Rank:</b>	1
<b>Agency:</b>	NSHE	<b>Project Mgr:</b>	BJW	<b>State:</b>	12,000,000
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	3,000,000
				<b>Total:</b>	<b>15,000,000</b>

<b>Project Group:</b>	Classrooms	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	0
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Statewide	<b>Total Escalation:</b>	0.00%

	2024	2024	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	-	-	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-	<b>Construction Cost Detail:</b>	
Materials Testing Services	-	-		1 UNR 5,482,035
Structural Plan Check	-	-		2 UNLV 4,769,068
Mechanical Plan Check	-	-		3 CSN 1,893,697
Electrical Plan Check	-	-		4 TMCC 755,200
Civil Plan Check	-	-		5 DRI 500,000
ADA Plan Check	-	-		6 GBC 500,000
Fire Marshal Plan Check	-	-		7 WNC 500,000
Code Compliance Plan Check	-	-		8 NSU 500,000
Constructability Plan Check	-	-		9 Contingency 100,000
CMAR Pre-Construction Services	-	-	<b>Total</b> <b>15,000,000</b>	
PWD Project Mgmt & Inspection	-	-	<b>Total</b> <b>15,000,000</b>	
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
<b>Subtotal</b>	-	-		
<b>Construction Costs</b>				
Construction	15,000,000	15,000,000		
Construction Contingency	-	-		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>15,000,000</b>	<b>15,000,000</b>		
<b>Miscellaneous</b>				
Advertising	-	-		
Printing	-	-		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	-	-		
<b>Total Project Cost</b>	<b>15,000,000</b>	<b>15,000,000</b>		

**Detail Description:**

This project will provide ongoing system-wide repairs and improvements of Nevada System of Higher Education (NSHE) facilities in accordance with NRS 463.385 which are undertaken to reduce the backlog of deferred maintenance.

**Funding Description:**

\$3,000,000 of funding is provided by Slot Tax Revenue.

**Project Justification:**

This funding is necessary to mitigate the backlog of deferred maintenance.

**Background Information:**

Historically, the projects are funded at a system-wide level of \$15 million for each biennial budget cycle. The Higher Education Capital Construction (HECC) and Special Higher Education Capital Construction (SHECC) funds are used to finance these projects.

25-M02

**Title:** Facility Maintenance (Department of Health and Human Services)

<b>Description:</b>	Will address Department of Health and Human Services (DHHS) maintenance at their facilities throughout the State.			<b>Funding Summary</b>	
<b>Department:</b>	DHHS	<b>Division:</b>	DHHS	<b>Dept. Rank:</b>	0
<b>Agency:</b>	DHHS	<b>Project Mgr:</b>	BJW	<b>State:</b>	22,515,211
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>22,515,211</b>

<b>Project Group:</b>	Offices or Dorms	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	8.50%
<b>Location:</b>	Statewide	<b>Total Escalation:</b>	17.72%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	1,425,570	1,624,064	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	20,000	21,360	
Soils Analysis	20,000	21,360	
Materials Testing Services	54,106	61,714	
Structural Plan Check	9,874	10,547	
Mechanical Plan Check	24,965	26,657	
Electrical Plan Check	36,083	38,492	
Civil Plan Check	1,053	1,125	
ADA Plan Check	5,403	5,771	
Fire Marshal Plan Check	12,144	12,971	
Code Compliance Plan Check	45,606	48,677	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	1,246,146	1,246,146	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
Food Service Evaluation	30,000	34,219	
HCQC Review	21,000	21,422	
Historic Evaluation	77,000	86,422	
Structural Evaluation	32,500	37,070	
<b>Subtotal</b>	<b>3,061,450</b>	<b>3,298,017</b>	
<b>Construction Costs</b>			
Construction	14,475,064	16,488,598	
Construction Contingency	1,370,596	1,561,134	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	82,608	94,225	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	10,000	11,406	
Hazardous Material Abatement	511,143	583,023	
<b>Subtotal</b>	<b>16,449,411</b>	<b>18,738,386</b>	
<b>Miscellaneous</b>			
Advertising	22,453	25,574	
Printing	7,741	8,817	
Temporary Facilities	390,000	444,417	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>420,194</b>	<b>478,808</b>	
<b>Total Project Cost</b>	<b>19,931,055</b>	<b>22,515,211</b>	
<b>2024 Project Cost Detail</b>			
<b>Priority 1</b>			
1	Security Remodel, Admin Bldg. (NNCAS) (19220)	416,455	
2	Replace Piping Bldg. 25 (NNAMHS) (25198)	2,006,656	
3	Replace Walk-ins (SVYC) (23262)	698,272	
4	Replace PA & Surveillance (DWTC) (25163)	2,277,611	
5	Renovate Bldg. 1 1st Flr. HVAC (NNAMHS) (25047)	1,587,996	
6	Surveillance & Access, Bldg. 25 (NNAMHS) (25022)	1,630,161	
7	Renovate Bldg. 1 Annex HVAC (NNAMHS) (21000)	888,086	
8	Flooring & Finishes, Bldg. 26 (NNAMHS) (19191)	1,216,842	
9	Safety Barriers, Bldg. 8A (NNCAS) (25011)	731,215	
10	Repair Sally Port Door Opener (SVYC) (25242)	360,060	
11	Interior Lighting Upgrade (Lake's Crossing) (7652)	1,503,495	
12	Bldg. 8 Exiting Upgrade (NNAMHS) (23273)	612,225	
13	Replace Flooring, Classroom Bldg.(NYTC) (7515)	1,000,462	
14	Replace Ceiling, Classroom Bldg. (NYTC) (23206)	1,716,728	
15	Youth Dorms Kitchen Replacement (NYTC) (23207)	1,010,539	
16	Elect. & HVAC Upgrade, Bldg. 22 (NNAMHS) (7352)	1,774,252	
17	Emergent Maintenance (DHHS) (25483)	500,000	
<b>Total Cost</b>		<b>19,931,055</b>	
<b>Priority 2</b>			
18	Upgrade Water & Sewer Systems (NYTC) (7511)	7,785,761	
19	Digital Lock Replacement (SVYC) (25240)	907,835	
20	Gymnasium Cooling Upgrade (NYTC) (25247)	1,067,401	
21	HVAC Renovation, Multipurpose Bldg.(CYC) (25205)	948,601	
22	Restroom Remodel, Building 1 (NNAMHS) (23242)	859,375	
23	Replace Dormitory Rooftop Units (CYC) (25208)	1,507,601	
24	Courtyard Renovations (DWTC) (25169)	494,620	
25	Replace Flooring, Multiple Bldgs. (CYC) (21161)	5,213,959	
26	Replace Flooring, Bldg. 25 (NNAMHS) (25197)	2,809,502	
<b>Total Cost</b>		<b>21,594,655</b>	



**Detail Description:**

This project will address Department of Health and Human Services (DHHS) facility maintenance needs. Priority 1 projects are those that are planned to be completed within available funding. Priority 2, or other emergent projects will be completed as project savings allows. During the course of the biennium, conditions change, and project savings may be used to complete emergent repairs or Priority 2 projects that have presented unique needs elevating the priority.

The following are Priority 1 projects:

1. Security Remodel, Administration Building (Northern Nevada Child and Adolescent Services) (19220)- This project will design and construct a security remodel to the existing entry at the Northern Nevada Child and Adolescent Services Administration Building. Installing controls on existing primary entrance doors would limit access to secured building areas. Constructing an ADA, unisex restroom off the lobby would provide the public with a restroom facility that would not require access to secured building areas.
2. Replace Building 25 Hot and Chilled Water Piping (Northern Nevada Adult Mental Health Services) (25198)- This project will design and construct the replacement of the hot and chilled water piping that serves the air handling units and variable air volume (VAV) terminal units throughout the building.
3. Walk-in Cooler and Freezer Replacement (Summit View Youth Center) (23262)- This project will design and construct a replacement walk-in cooler and walk-in freezer in the Administration & Education building at Summit View Youth Correctional Center.
4. Replace Public Address System and Surveillance Cameras (Desert Willow Treatment Center) (25163)- This project will design and construct a replacement of the public address (PA) system with new speakers and amplifiers, install additional speakers where the current system cannot be heard, and replace the existing surveillance cameras and equipment.
5. Building 1 First Floor HVAC Renovation (Northern Nevada Adult Mental Health Services) (25047)- This project will design and construct the replacement of the fan coil units, hot and chilled water piping, associated electrical, and associated temperature controls serving the first floor of Building 1 at Northern Nevada Adult Mental Health Services in Sparks.
6. Surveillance Cameras and Access Control Repairs, Building 25 (NNAMHS) (25022)- This project will design and construct replacement of the surveillance security camera system, conduit, cabling, camera viewing stations, and data storage in the Dini-Townsend Hospital at Northern Nevada Adult Mental Health Adult Services (NNAMHS). This project will also perform repairs and programming to the existing access control system.
7. Building 1 Annex HVAC System Renovation (Northern Nevada Adult Mental Health Services) (21000)- This project will design, and construct removal of window heat pump units currently serving the annex and install package rooftop units on roof. This project will also install associated ductwork, air distribution, and temperature controls system. Additionally, the ceilings and interior lighting will be replaced.
8. Replace Kitchen Flooring and Finishes, Building 26 (Northern Nevada Adult Mental Health Services) (19191)- This project will design and construct the kitchen floor replacement. The project will also replace the damaged interior finishes.
9. Safety Barriers, Building 8A (Northern Nevada Child and Adolescent Services) (25011)- This project will design and construct security / safety glazing enclosures at the Nurse Stations at Building 8A. These enclosures will include secure doorways from patient areas to central staffing as well as providing pass-through windows at the nursing/staff area.
10. Repair Sally Port Door Opener (Summit View Youth Center) (25242)- This project will design and construct replacement of the pneumatic openers with electric openers at Summit View Youth Center.

11. Interior Lighting Upgrade (Lake's Crossing) (7652)- This project will design and construct replacement of interior light fixtures and lamps with new detention rated LED fixtures and lighting controls at the Lake's Crossing Center. This project will also relocate isolation cell mounted lighting controls to minimize patient access.
12. Building 8 Exiting Upgrade (Northern Nevada Adult Mental Health Services) (23273)- This project will design and construct a new emergency egress route from the northern section of Building 8 on the NNAMHS campus. The scope of this project will consist of providing a new emergency egress door in the location of an existing window, ADA-compliant egress ramps, code-compliant egress gates out of secured yard, required security integration, and asphalt paving to primary route away from building.
13. Classroom / Infirmary Building Flooring Replacement (Nevada Youth Training Center) (7515)- This project will design and construct replacement of the flooring in the Nevada Youth Training Center (NYTC) Classroom/ Infirmary building. This project will include heavy duty vinyl tile, carpet and ceramic tile as well as cove base.
14. Ceiling Replacement at Classroom and Infirmary Building (Nevada Youth Training Center) (23206)- This project will design and construct a complete ceiling replacement in the Classroom and Infirmary building at the Nevada Youth Training Center (NYTC).
15. Youth Dorms Kitchen Replacement (Nevada Youth Training Center) (23207)- This project will design and construct a complete kitchen replacement for each of the 9 dormitories at the Nevada Youth Training Center. The project includes new counters, cabinets, and associated equipment.
16. Electrical and HVAC Upgrade, Building 22 (Northern Nevada Adult Mental Health Services) (7352)- This project will design and construct replacement of the main service entrance, conductors, conduit, panelboards, switches, receptacles, lighting, mechanical equipment connections, fire alarm systems, and telephone/ data systems in Building 22 at the Northern Nevada Adult Mental Health Services campus. This project will also design and construct the removal of window air conditioning units and unit heaters and install package rooftop units, associated electrical, and temperature controls in the building.
17. Emergent Maintenance Health and Human Services (25483)- This project will be used to address unforeseen and/or previously unplanned critical maintenance issues as they arise at Department of Health and Human Services (DHHS) facilities.

The following are Priority 2 projects:

18. Upgrade Domestic Water and Sanitary Sewer Systems (Nevada Youth Training Center) (7511)- The project will design and construct a sitewide replacement of the irrigation, domestic water, and sanitary sewer systems at the Nevada Youth Training Center (NYTC). The sports field irrigation system is in good condition and will not be included with this project. The project scope includes abandonment of the existing irrigation facilities, installation of new irrigation mains, valves, sprinkler heads, and control wiring. The project scope also includes an abandonment of existing sanitary sewer and domestic water utilities and replacement with new sanitary sewer and water utilities.
19. Digital Lock Replacement (Summit View Youth Center) (25240)- This project will design and construct replacement of all the key tumblers to a computer-based system, electronic key access is controlled through a web-based system, instead of relying on metal keys at Summit View Youth Center in North Las Vegas.
20. Gymnasium Cooling Upgrade (Nevada Youth Training Center) (25247)- This project will design and construct cooling improvements for the gymnasium building at the Nevada Youth Training Center.
21. HVAC System Renovation Multipurpose Building (Caliente Youth Center) (25205)- This project will design and construct an additional boiler to serve the Multipurpose building, and replace the air handling unit and condensing unit that serve the Gymnasium. The ductwork, diffusers and grilles would be cleaned and reused.

25-M02

Title: Facility Maintenance (Department of Health and Human Services)

22. Restroom Remodel, Building 1 (Northern Nevada Adult Mental Health Services) (23242)- This project will design and construct the remodel of eight restrooms in Administration - Building #1 and Annex on the Northern Nevada Adult Mental Health Services campus. This project will also install point-of-use instantaneous water heaters in 14 restrooms in Building #1 and Annex.
23. Dormitory Rooftop Unit Replacement (Caliente Youth Center) (25208)- This project will design and construct the replacement of twenty-one rooftop units that serve the youth dormitories. The ducts, diffusers and grilles would be reused and cleaned. This project includes removal and disposal of the existing HVAC units and all required connections to utilities.
24. Courtyard Renovations (Desert Willow Treatment Center) (25169)- This project will design and construct removal of the lawns and install a playground surface for the patient unit courtyards at the Desert Willow Treatment Center. This project will also repair the exterior masonry walls in these courtyards.
25. Replace Flooring in Multiple Buildings (Caliente Youth Center) (21161)- This project will remove and replace the existing finish flooring and wall base throughout the campus at the following buildings; all dorm cottages (A, B, C, H, J, K, L), administration cottage D, Old School, New School, Infirmary, and Mental Health.
26. Replace Flooring, Building 25 (Northern Nevada Adult Mental Health Services) (25197)- This project will design and construct the replacement of the existing flooring systems throughout the psychiatric hospital.

**Project Justification:**

The Department of Health and Human Services (DHHS) Priority 1 facility maintenance projects have been combined into a single maintenance project for the benefit of the State and DHHS. Combining these projects allows the ability to begin the listed Priority 2, or emergent, projects if savings are identified from Priority 1 projects. This benefits the State and DHHS by allowing the Priority 2, or other, projects to move forward in this biennium rather than waiting until the next biennium. Completing projects sooner decreases potential emergency repairs and improves utilization of state funds.

The following are Priority 1 projects:

1. Security Remodel, Administration Building (Northern Nevada Child and Adolescent Services) (19220)- This facility provides services for families with children and includes spaces open to the public. The building does not have a control for limiting access to secured building areas or provisions for handling critical situations.
2. Replace Building 25 Hot and Chilled Water Piping (Northern Nevada Adult Mental Health Services) (25198)- The hot and chilled water piping is original to the building and is approximately 24 years old. The hot and chilled water piping is of the grooved fitting type that is prone to leaking. The piping leaks have resulted in extensive property damage to ceilings and electrical components and risk injuring clients and staff.
3. Walk-in Cooler and Freezer Replacement (Summit View Youth Center) (23262)- The freezer and cooler are 22 years old, original to the building, and beyond their useful life. The paneling in the freezer and cooler is splitting and moisture from outside is getting into the units. The paneling and insulation degradation causes higher than normal energy costs and will cause the equipment to work harder leading to a shorter life. When the freezer defrosts it causes some of the water that has frozen in the paneling and the insulation to thaw, which releases water onto the walking surface and causes a slipping hazard.
4. Replace Public Address System and Surveillance Cameras (Desert Willow Treatment Center) (25163)- The existing PA system is original to the building, has broken speakers which are no longer being manufactured, and occupants in some areas of the building cannot hear the public announcements. The existing surveillance cameras are not functioning correctly, and there are many blind spots with the current installation.

5. Building 1 First Floor HVAC Renovation (Northern Nevada Adult Mental Health Services) (25047)- The first floor of Building 1 is currently served by 2-pipe convectors, so the entire floor is either in heating or cooling mode whereas the typical system allows for the zones to simultaneously heat and cool. This results in thermal comfort issues throughout the floor. Additionally, the mechanical piping in the basement that serves the fan coil units is deteriorating causing severe leaks and loss of space conditioning.
6. Surveillance Cameras and Access Control Repairs, Building 25 (NNAMHS) (25022)- The current surveillance camera system is approximately 25 years old, obsolete, and is at the end of its useful life. The Dini-Townsend use has been revised in recent years and now houses violent patients from Lakes Crossing which increases the need for an updated surveillance system. Video and audio quality is not sufficient to meet facilities security needs, record keeping, and forensically matching files to real-time events. The existing access control system was installed under CIP project 17-M16 but restricted access to approved vendors, and has reduced the agency's ability to repair and maintain the system.
7. Building 1 Annex HVAC System Renovation (Northern Nevada Adult Mental Health Services) (21000)- The existing heat pumps do not adequately heat and cool the spaces that they serve. The unitary equipment also does not provide minimum outdoor air to the spaces, as required by Mechanical Code.
8. Replace Kitchen Flooring and Finishes, Building 26 (Northern Nevada Adult Mental Health Services) (19191)- Due to the heavy foot traffic and normal wear and tear the existing epoxy flooring has deteriorated to the point that it is a safety hazard for staff. The existing flooring no longer provides the code-required slip resistance and cannot be cleaned to achieve required commercial kitchen cleanliness standards. The kitchen-grade, cleanable wall surfaces are chipped and damaged and need to be replaced.
9. Safety Barriers, Building 8A (Northern Nevada Child and Adolescent Services) (25011)- Building 8A is a Psychiatric Residential Treatment Facility (PRTF) and can be subject to physical abuse of staff by patients and staff needs an area where they can isolate in safety. The existing layout and access do not provide the necessary security and safety for patients and staff.
10. Repair Sally Port Door Opener (Summit View Youth Center) (25242)- The pneumatic door openers are failing and the parts are obsolete. The pneumatic door openers require an air compressor, air dryer and many air control valves, which are problematic and failing. The door tracks have worn, the doors are difficult to open, or they jam upon opening, requiring constant maintenance, adjustment, and parts replacement.
11. Interior Lighting Upgrade (Lake's Crossing) (7652)- The lighting fixtures and lighting controls are approximately 40 years old, not detention rated, and are at the end of their useful life. This project will reduce energy costs, improve security, safety, and reduce maintenance costs. This project will also provide lighting controls that are compliant with isolation room security requirements.
12. Building 8 Exiting Upgrade (Northern Nevada Adult Mental Health Services) (23273)- The current floor plan for the northern portion of building 8 requires occupants to either exit through the secured entry or a conference room. If an emergency should occur a direct route out of the building through the secured courtyard would allow the staff to egress from the building without traveling through an at-risk environment.
13. Classroom / Infirmary Building Flooring Replacement (Nevada Youth Training Center) (7515)- Due to the age and heavy foot traffic, the materials are worn out. The public, wards and staff which utilize this building are at risk of tripping on a broken tile or torn piece of carpet. The floor tiles, carpet, etc. have reached the end of their useful life. The materials are at the point of not being able to be maintained.
14. Ceiling Replacement at Classroom and Infirmary Building (Nevada Youth Training Center) (23206)- The acoustical and hard lid ceiling throughout the building have exceeded their useful life. The ceilings need constant maintenance, acoustical tiles fail and fall, risking injury to occupants and damage to property.
15. Youth Dorms Kitchen Replacement (Nevada Youth Training Center) (23207)- The current kitchens were

constructed over 30 years ago and were not designed to receive the high use that occurs in each dormitory. Continued deterioration of the countertops and cabinets has resulted in the surfaces not being able to be adequately sanitized. If this project is not funded, the youth housing dormitories will be without operational kitchens that can support modern equipment.

16. Electrical and HVAC Upgrade, Building 22 (Northern Nevada Adult Mental Health Services) (7352)- The existing electrical equipment is 60 years old and has reached the end of its useful life. The project will increase the building electrical distribution system capacity and reliability to meet increased equipment power requirements. The project will also provide compliance with current adopted life safety and building code requirements. The building is also conditioned by window AC units, gas-fired unit heaters, and evaporative coolers. Many of the office spaces contain unit heaters and window AC units and these is not considered appropriate, as the equipment is noisy and makes it difficult to conduct office work, and many of the interior spaces do not have heating or cooling.

17. Emergent Maintenance Health and Human Services (25483)- Through the course of a biennium safety, legal, and building systems issues may arise, and without this project those issues would be made to wait until funding could be sought with the potential of putting State property, employees, and visitors at risk.

The following are Priority 2 projects:

18. Upgrade Domestic Water and Sanitary Sewer Systems (Nevada Youth Training Center) (7511)- The existing irrigation system was installed in 1974 and has reached the end of its useful life. Current pipe materials are inconsistent with current standards resulting in continual maintenance. The site use has changed over the years and the existing sprinkler layout has become wasteful and inefficient. The sanitary sewers have frequent clogs as the aging pipes have deteriorated. Domestic water similarly leaks requiring extensive repair work. Both pipe systems are aging and past their service life.

19. Digital Lock Replacement (Summit View Youth Center) (25240)- The facility key security boxes are over 8 years old and at the end of their life span. The existing tumblers are becoming difficult to repair and replace, due to parts supply issues. The new system would be a digital key that could be programmed and allow access to certain areas without re-keying the facility. The digital key also provides security where metal keys can be lost or taken. The digital key could be canceled in the cloud-based system, therefore rendering the digital key inoperable.

20. Gymnasium Cooling Upgrade (Nevada Youth Training Center) (25247)- Currently there is no cooling system for the gymnasium building that houses the indoor courts, weight room, locker rooms, and coach's office. The facility currently uses mobile evaporative coolers during events and activities. This building serves the students, staff, and visitors for indoor sports and activities.

21. HVAC System Renovation Multipurpose Building (Caliente Youth Center) (25205)- There is only one boiler that supplies hot water for the Culinary area and heating for the Gymnasium. A second boiler is needed for redundancy. The gymnasium is served by an air handler that was manufactured in 1966 and a condensing unit that manufactured in 2007 and both need replacement. The condensing unit operates with R-22 refrigerant and is difficult to maintain.

22. Restroom Remodel, Building 1 (Northern Nevada Adult Mental Health Services) (23242)- The restrooms serve clients in the building and are over 32 years old. Restroom fixtures and finishes are deteriorating nearing the end of their serviceable life. There is no hot water recirculation in the building, so hot water does not reach the restroom lavatories during typical usage.

23. Dormitory Rooftop Unit Replacement (Caliente Youth Center) (25208)- The rooftop units that serve the dormitories were manufactured in 2007, have reached the end of their expected life, and are not energy efficient. The refrigerant is R-22 which is expensive and hard to find.

24. Courtyard Renovations (Desert Willow Treatment Center) (25169)- Patients have been digging in the grass to find contraband to scratch up windows and mirrors in their units and break off sprinkler heads. The holes they dig also cause

drainage issues resulting in water pooling and muddy areas. Replacing the grass with a padded playground surface would prevent these issues. Removing the lawn will also eliminate irrigation that has been damaging the concrete masonry unit walls. The regrading of the play areas will minimize future water damage after repairing these walls.

25. Replace Flooring in Multiple Buildings (Caliente Youth Center) (21161)- The flooring and wall base in these buildings are damaged and have reached the end of their useful life. The flooring has substantial wear patterns and is missing in some places, and is a safety and tripping hazard. This project will provide for removal and disposal of the existing flooring and installation of VCT, heavy-duty commercial grade carpet tiles, or tile as the use of each building dictates.

26. Replace Flooring, Building 25 (Northern Nevada Adult Mental Health Services) (25197)- The flooring at Dini-Townsend (Building 25) is at the end of its useful life, deteriorating, and missing in multiple areas. The hospital flooring must be free of trip hazards and surface inconsistencies that will impede movement of carts and gurneys. The areas where the flooring is missing or chipping away creates difficulties maintaining cleanliness requirements.

**Background Information:**

The following are Priority 1 projects:

1. Security Remodel, Administration Building (Northern Nevada Child and Adolescent Services) (19220)- The Enterprise Building is 17,210 square feet and was constructed in 1977.
2. Replace Building 25 Hot and Chilled Water Piping (Northern Nevada Adult Mental Health Services) (25198)- This building is approximately 59,000 square feet and was constructed in 2000.
3. Walk-in Cooler and Freezer Replacement (Summit View Youth Center) (23262)- The Administration & Education building is 27,782 square feet and was constructed in 2000.
4. Replace Public Address System and Surveillance Cameras (Desert Willow Treatment Center) (25163)- Desert Willow Treatment Center is 58,400 square-feet and was constructed in 1981.
5. Building 1 First Floor HVAC Renovation (Northern Nevada Adult Mental Health Services) (25047)- The Administration - Building #1 is 27,374 square-feet and was constructed in 1920.
6. Surveillance Cameras and Access Control Repairs, Building 25 (NNAMHS) (25022)- The NNAMHS campus is an approximately 100-acre State owned property. The Dini-Townsend Hospital Building #25 is Dini-Townsend Hospital is a 59,040 square-foot 24-hour security facility and was constructed in 2000.
7. Building 1 Annex HVAC System Renovation (Northern Nevada Adult Mental Health Services) (21000)- The Administration Building Annex is 3,259 square-feet and was constructed in 1968.
8. Replace Kitchen Flooring and Finishes, Building 26 (Northern Nevada Adult Mental Health Services) (19191)- The Central Kitchen (Building 26) was constructed in 2007 and is 4,626 square-feet.
9. Safety Barriers, Building 8A (Northern Nevada Child and Adolescent Services) (25011)- Building 8A was constructed in 1977 and is 5,237 square-feet.
10. Repair Sally Port Door Opener (Summit View Youth Center) (25242)- This facility occupies 60,213 square-feet and was constructed in 2000.
11. Interior Lighting Upgrade (Lake's Crossing) (7652)- The Lakes Crossing Center - Building #13 is 35,804 square-feet and was constructed in 1974 and expanded in 1995.

25-M02

Title: Facility Maintenance (Department of Health and Human Services)

12. Building 8 Exiting Upgrade (Northern Nevada Adult Mental Health Services) (23273)- Building 8 at the NNAMHS Campus was built in 1958 and is 25,839 square-feet.
13. Classroom / Infirmary Building Flooring Replacement (Nevada Youth Training Center) (7515)- The Classroom /Infirmary Building was originally constructed in 1972. The ceramic tile and VCT tile flooring is original.
14. Ceiling Replacement at Classroom and Infirmary Building (Nevada Youth Training Center) (23206)- The Classroom & Infirmary building is 20,590 square-feet and was constructed in 1972.
15. Youth Dorms Kitchen Replacement (Nevada Youth Training Center) (23207)- The Forester and Pioneer Dorms were constructed in 1964. The Mountaineer, Indian and R&C Dorms were constructed in 1962. The Frontier and Adventure Dorms were constructed in 1966.
16. Electrical and HVAC Upgrade, Building 22 (Northern Nevada Adult Mental Health Services) (7352)- The Maintenance/ Housekeeping Building #22 is 7,214 square-feet and was constructed in 1959.
17. Emergent Maintenance Health and Human Services (25483)- DHHS controls and maintains a large amount of land and building square footage throughout the State. Many of the facilities still have older building systems, and were constructed under legacy codes.

The following are Priority 2 projects:

18. Upgrade Domestic Water and Sanitary Sewer Systems (Nevada Youth Training Center) (7511)- Nevada Youth Training Center operates its own domestic water system which is over 50 years old. The majority of buildings and infrastructure was constructed in the 1960's and 70's.
19. Digital Lock Replacement (Summit View Youth Center) (25240)- The Summit View Youth Center occupies 60,213 square-feet and was constructed in 2000.
20. Gymnasium Cooling Upgrade (Nevada Youth Training Center) (25247)- The Gymnasium is 15,316 square-feet and was constructed in 1976.
21. HVAC System Renovation Multipurpose Building (Caliente Youth Center) (25205)- The Multipurpose building at the Caliente Youth Center was completed in 1966 and is approximately 37,000 square feet.
22. Restroom Remodel, Building 1 (Northern Nevada Adult Mental Health Services) (23242)- The Administration - Building #1 is 27,374 square-feet and was constructed in 1920. The Administration Building Annex is 3,259 square-feet and was constructed in 1968.
23. Dormitory Rooftop Unit Replacement (Caliente Youth Center) (25208)- There are seven dormitories at Caliente Youth Center and most of them were constructed around 1964 and are approximately 4,200 square foot each.
24. Courtyard Renovations (Desert Willow Treatment Center) (25169)- The Desert Willow Treatment Center was constructed in 1998. The lawns and masonry walls are original to the initial construction of the facility.
25. Replace Flooring in Multiple Buildings (Caliente Youth Center) (21161)- Cottages A, B, C and administration cottage D were built in 1962 and are 4,185 square -feet. Cottages H and J were built in 1964 and are 4,185 square-feet. Cottages K and L were built in 1977 and are 4,592 square-feet. The Old School was built in 1962 and is 11,760 square-feet. The New School was built in 1994 and is 22,000 square-feet. The Infirmary was built in 1962 and is 1,578 square-feet. The Mental Health building was built in 1994 and is 1,800 square-feet.
27. Replace Flooring, Building 25 (Northern Nevada Adult Mental Health Services) (25197)- Dini-Townsend Psychiatric Hospital (Building 25) is approximately 59,000 square-feet and was constructed in 2000.

25-M03

**Title:** Facility Maintenance (Department of Administration)

<b>Description:</b>	Will address Department of Administration (DOA) maintenance at facilities throughout the State.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	SPWD	<b>Dept. Rank:</b>	0
<b>Agency:</b>	SPWD	<b>Project Mgr:</b>	BJW	<b>State:</b>	18,924,736
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>18,924,736</b>

<b>Project Group:</b>	Offices or Dorms	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	8.50%
<b>Location:</b>	Statewide	<b>Total Escalation:</b>	17.72%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	1,089,389	1,242,582	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	20,000	21,360	
Soils Analysis	10,000	10,680	
Materials Testing Services	103,029	117,517	
Structural Plan Check	21,225	22,669	
Mechanical Plan Check	35,994	38,441	
Electrical Plan Check	18,593	19,858	
Civil Plan Check	5,053	5,396	
ADA Plan Check	1,463	1,562	
Fire Marshal Plan Check	3,231	3,451	
Code Compliance Plan Check	27,033	28,870	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	925,404	925,404	
3rd Party Commissioning	38,028	43,376	
FF&E Design Fee	-	-	
Historic Evaluation	154,500	176,225	
Structural Evaluation	102,500	116,914	
<b>Subtotal</b>	<b>2,555,442</b>	<b>2,774,305</b>	
<b>Construction Costs</b>			
Construction	12,524,369	14,285,594	
Construction Contingency	1,202,437	1,371,528	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	411,830	469,743	
<b>Subtotal</b>	<b>14,138,636</b>	<b>16,126,865</b>	
<b>Miscellaneous</b>			
Advertising	15,363	17,524	
Printing	5,297	6,042	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>20,660</b>	<b>23,566</b>	
<b>Total Project Cost</b>	<b>16,714,738</b>	<b>18,924,736</b>	

<b>2024 Project Cost Detail</b>			
<b>Priority 1</b>			
1	Renovate HVAC, Bldg. 89 (Stewart) (25178)		2,243,805
2	Renovate Inlet Structure (MLWS) (25461)		1,343,228
3	Renovate HVAC, Bldg. 160 (Stewart) (25179)		1,867,247
4	Structural Repairs, Bldg. 12 (Stewart) (25438)		629,083
5	Renovate HVAC (Frankie Sue) (23012)		1,731,781
6	Renovate HVAC, Bldg. 12 (Stewart) (23308)		1,546,566
7	Replace Boiler Plant, Bldg.107 (Stewart) (25180)		830,388
8	Exterior Repairs (Lakeview House) (25472)		559,377
9	Demolish Steam Tunnel & Piping (Stewart) (23006)		879,217
10	Replace Fan Coil Units (Supreme Court Building) (25177)		4,584,046
11	Emergent Maintenance (DOA) (25484)		500,000
<b>Total Cost</b>			<b>16,714,738</b>

<b>Priority 2</b>			
12	Office Site Upgrades (MLWS) (21006)		884,887
13	Air Handling Unit Replacement (Belrose Building) (23291)		2,043,507
<b>Total Cost</b>			<b>2,928,394</b>



**Detail Description:**

This project will address Department of Administration (DOA) facility maintenance needs. Priority one projects are those that are planned to be completed within available funding. Priority two projects will be completed as project savings allows. During the course of the biennium, conditions change, and project savings may be used to complete emergent repairs or priority two projects that have presented unique needs elevating the priority.

The following are Priority 1 projects:

1. Building 89 HVAC Renovation (Stewart Facility) (25178)- This project will design and construct the replacement of boilers, air handling units, variable air volume boxes, pumps, piping, and associated damaged ductwork in Building 89 at the Stewart facility.
2. Inlet Structure Renovation (Marlette Lake Water System) (25461)- This project will design and construct the replacement of the inlet structure for Marlette Lake Water System pipeline located in the Northwest corner of Marlette Lake.
3. Building 160 HVAC Renovations (Stewart Facility) (25179)- This project will design and construct the replacement of boilers, air handling units, pumps, piping, and associated temperature controls in Building 160 at the Stewart facility.
4. Structural evaluation and Repair (Building 12 Stewart Facility) (25438)- This project will evaluate the existing floor framing and components at building 12 of the Stewart Facility. Repairs will address structural deficiencies at the exiting corridors and additional areas as determined by the evaluation.
5. HVAC Renovation (Frankie Sue Del Papa Building) (23012)- This project will design and replace the hot and chilled water plants, piping, air handling units, and fan coil units at the Frankie Sue Del Papa Building.
6. Building 12 HVAC Systems Renovation (Stewart Facility) (23308)- This project will design and construct replacement of boilers, hot water convectors, piping, and associated temperature controls in Building 12. This project will also add dedicated outdoor air units to provide code-required ventilation to the building.
7. Building 107 Boiler Plant Replacement (Stewart Facility) (25180)- This project will design and construct the replacement of boilers, pumps, piping, and temperature controls serving Building 107 at the Stewart Facility.
8. Exterior Repairs (Lakeview House) (25472)- This project will design and construct exterior rehabilitation of the Lakeview house. Repairs will include repainting the exterior wood siding, doors and windows, wraparound porch and underside of the portico roof. Repointing to the unreinforced native stone foundation will also be completed.
9. Demolish Steam Tunnel and Associated Piping (Stewart Facility) (23006)- This project will design and demolish the remaining portions of the abandoned steam tunnel at Stewart Facility and replace damaged sidewalks, pavement, and landscaping. In addition, the project will install an outdoor frost free hydration station consisting of a water fountain and bottle filler.
10. Replace Fan Coil Units (Supreme Court Building) (25177)- This project will design and construct the replacement of fan coil units, exhaust fans, fresh air intake units, and associated temperature controls at the Supreme Court Building in Carson City. The 4-pipe fan coil units and exhaust fans are located above the ceilings throughout the building.
11. Emergent Maintenance (Department of Administration) (25484)- This project will be used to address unforeseen and/or previously unplanned critical maintenance issues as they arise at Department of Administration (DOA) facilities.

The following are Priority 2 projects:

12. Office Site Upgrades (Marlette Lake Water System) (21006)- The project will design and construct upgrades to the

site and building at the Marlette Lake Water System Office in the Lakeview Area. The scope of work includes interior and exterior LED lighting upgrades, security system, asphalt paving, drainage improvements, security fencing and access gates. This project will also provide adequate drainage for the control of runoff and erosion prevention from flooding in the subdivision where this site is located.

13. Air Handling Unit Replacement (Belrose Building) (23291)- This project will design and construct replacement of the air handling units, packaged rooftop units, and mini-split units at the Belrose Building.

**Project Justification:**

The Department of Administration (DOA) Priority 1 facility maintenance projects have been combined into a single maintenance project for the benefit of the State and DOA. Combining these projects allows the ability to begin the listed Priority 2, or other emergent projects if savings are identified from Priority 1 projects. This benefits the State and DOA by allowing the Priority 2, and other projects to move forward in this biennium rather than waiting until the next biennium. Completing projects sooner decreases potential emergency repairs and improves utilization of state funds.

The following are Priority 1 projects:

1. Building 89 HVAC Renovation (Stewart Facility) (25178)- The air handlers, variable air volume boxes and boilers are over 25 years old and have reached the end of their useful life.
2. Inlet Structure Renovation (Marlette Lake Water System) (25461)- The configuration of the current inlet structure allows sediment and particulates to infiltrate the system, causing damage to the pump impellers, sensors, valves, transducers and pipeline. The proposed design features self-cleaning intakes that are fish-friendly, operated off discharge pressure from the pump station, and will be effective for minimizing bio-film and other accumulation on the screen. By having the screens elevated a few feet off the lakebed, the new design will mitigate the current issues with sediment entering the line and damaging the system.
3. Building 160 HVAC Renovations (Stewart Facility) (25179)- The air handlers and boilers are over 25 years old and have reached the end of their useful life. The air handlers also contain R-22 refrigerant which is no longer available in the United States.
4. Structural evaluation and Repair (Building 12 Stewart Facility) (25438)- Structural repairs of the floor joists at Stewart building 12 were recently required. A structural evaluation of the existing floor framing is required to determine if there are additional areas that require repair or retrofit.
5. HVAC Renovation (Frankie Sue Del Papa Building) (23012)- The central plant equipment, air handling units, and fan coils are over 20 years old and are nearing the end of their useful life. The chiller equipment also contains R-22 refrigerant which is no longer available in the United States since January 1, 2020.
6. Building 12 HVAC Systems Renovation (Stewart Facility) (23308)- The existing heating equipment is approximately 20 years old and has reached the end of its useful service life. The existing temperature control system is obsolete and is becoming costly to service. The building is currently not ventilated, which is required by adopted mechanical code.
7. Building 107 Boiler Plant Replacement (Stewart Facility) (25180)- The boilers are approximately 25 years old and at the end of their useful life and parts are becoming increasingly difficult to obtain.
8. Exterior Repairs (Lakeview House) (25472)- The exterior finishes of the building are in poor condition and need to be maintained.
9. Demolish Steam Tunnel and Associated Piping (Stewart Facility) (23006)- The steam tunnel is abandoned in place, no longer utilized for original intent and has caved in areas causing sidewalk and pavement irregularities and tripping

hazards. The steam pipe insulation contains asbestos. Other areas of the steam tunnels were removed in past projects at the Stewart Facility to address these safety and environmental concerns. The hydration station is vital for the health and well-being of the visitors to the Stewart Indian School Museum and Stewart Facility events. Currently there is no outdoor water fountain or bottle refill station on the campus. There are thousands of annual visitors to the museum and special events every year. Additionally, plans for a state Cultural Corridor will bring even more visitors.

10. Replace Fan Coil Units (Supreme Court Building) (25177)- The mechanical equipment is approximately 33 years old and many of the fan coil units are not fully operational. Additionally, the temperature control system is obsolete, and replacement components are difficult to procure.

11. Emergent Maintenance (Department of Administration) (25484)- Through the course of a biennium safety, legal, and building systems issues may arise, and without this project those issues would be made to wait until funding could be sought with the potential of putting State property, employees, and visitors at risk.

The following are Priority 2 projects:

12. Office Site Upgrades (Marlette Lake Water System) (21006)- This site is an unsecured yard that provides parking of large equipment and service vehicles for the Marlette/Hobart water system and is used by NDOT for overnight parking of equipment as needed. The water system site also stores various construction materials within this unsecured lot. The site needs security fencing, lighting and outside electrical plugs for the block heaters on the equipment in the winter months. This would also upgrade lighting to the warehouse and office space, with LED energy efficient lighting. Security has been an issue at this site, fuel storage, equipment, service vehicles and materials have been vandalized.

13. Air Handling Unit Replacement (Belrose Building) (23291)- The air handling units are more than 20 years old and have reached the end of their useful service life. Maintaining the desired indoor temperatures and air quality is becoming increasingly difficult, and the equipment continues to require an abnormal level of service and maintenance. The building is currently unoccupied or in the process of being unoccupied.

#### **Background Information:**

The following are Priority 1 projects:

1. Building 89 HVAC Renovation (Stewart Facility) (25178)- Building 89 is 17,545 square-feet and was constructed in 1931. The air handlers, variable air volume boxes and boilers were last replaced in 1997.

2. Inlet Structure Renovation (Marlette Lake Water System) (25461)- The Marlette Lake Water System (MLWS) was originally constructed in the 1870's to provide water to Virginia City. It was purchased in 1963 by the State of Nevada and is currently operated by the State Public Works Division. The MLWS provides raw water to Carson City and Storey County and is the only source of water for Virginia City, Gold Hill and Silver City. Water is still conveyed through the 1870's era inverted siphon that runs from a storage tank at Lakeview, under I-580, and back up in elevation to 5-Mile Reservoir near Virginia City. Although water is collected into the system from various points along the system alignment, it is initially collected into the system at the Marlette Lake inlet structure.

3. Building 160 HVAC Renovations (Stewart Facility) (25179)- Building #160 is 37,150 square-feet, was constructed in 1973, and the boilers were last replaced in 2000.

4. Structural evaluation and Repair (Building 12 Stewart Facility) (25438)- Building 12 at the Stewart Facility was constructed in 1941, is 14,572 square feet, and is used as a dormitory for the Peace Officers Standards and Training program.

5. HVAC Renovation (Frankie Sue Del Papa Building) (23012)- The Frankie Sue Del Papa Building is 14,680 square-feet and was constructed in 1920.

6. Building 12 HVAC Systems Renovation (Stewart Facility) (23308)- This building was constructed in 1941 and is

---

used as a dormitory for the State of Nevada Peace Officer Safety Training (POST) program.

7. Building 107 Boiler Plant Replacement (Stewart Facility) (25180)- Building #107 is 32,832 square-feet and was constructed in 1963.
8. Exterior Repairs (Lakeview House) (25472)- The Lakeview House, constructed in 1873 is a historical building also known as the Water Master House. This building is currently listed on the National Register of Historical Places. The house is located between Carson City and Washoe Valley, West of U.S. Highway 395. The residence is a two-story structure with a wrap-around front porch and asphalt composition roof that rests on an unreinforced native stone foundation.
9. Demolish Steam Tunnel and Associated Piping (Stewart Facility) (23006)- The Stewart Facility was constructed in 1890. The steam tunnel was constructed in 1924 and last used in the early 1970's. There has been a long term need for an outdoor water fountain, as this would assist current campus users.
10. Replace Fan Coil Units (Supreme Court Building) (25177)- The Supreme Court Building is 118,900 square feet and was constructed in 1991.
11. Emergent Maintenance (Department of Administration) (25484)- DOA controls and maintains a large amount of land and building square footage throughout the State, and many of the facilities were constructed under legacy codes, or have recently been acquired by the State and have building systems that are yet to be evaluated.

The following are Priority 2 projects:

12. Office Site Upgrades (Marlette Lake Water System) (21006)- The Marlette Office was constructed in 1986 and is 2,400 square feet. This site is located in the Lakeview subdivision next to Hwy. I-580 and open to drive in traffic along with pedestrians 24 hours a day and weekends. Heavy equipment and utility service vehicles with tools and equipment are stored at this facility.
13. Air Handling Unit Replacement (Belrose Building) (23291)- The Belrose Office Building is 41,075 square-feet and was constructed in 1973.

This Page Intentionally Left Blank

25-M03h

**Title:** Facility Maintenance (Department of Administration- Highway Funded)

<b>Description:</b>	Will address Department of Administration (DOA) maintenance at Highway funded facilities throughout the State.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	SPWD	<b>Dept. Rank:</b>	0
<b>Agency:</b>	B&G	<b>Project Mgr:</b>	BJW	<b>State:</b>	-
				<b>Agency:</b>	4,355,511
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>4,355,511</b>

<b>Project Group:</b>	Offices or Dorms	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	8.50%
<b>Location:</b>	Statewide	<b>Total Escalation:</b>	17.72%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	240,896	274,771	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	5,000	5,340	
Soils Analysis	-	-	
Materials Testing Services	4,651	5,305	
Structural Plan Check	3,210	3,429	
Mechanical Plan Check	10,757	11,489	
Electrical Plan Check	8,869	9,473	
Civil Plan Check	-	-	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	12,243	13,075	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	221,435	221,435	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
Structural Evaluation	17,500	19,961	
<b>Subtotal</b>	<b>524,561</b>	<b>564,278</b>	
<b>Construction Costs</b>			
Construction	2,898,339	3,305,914	
Construction Contingency	419,751	478,778	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>3,318,090</b>	<b>3,784,692</b>	
<b>Miscellaneous</b>			
Advertising	4,264	4,863	
Printing	1,471	1,678	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>5,735</b>	<b>6,541</b>	
<b>Total Project Cost</b>	<b>3,848,386</b>	<b>4,355,511</b>	

**Detail Description:**

This project will address Department of Administration (DOA) Highway funded facility maintenance needs. Priority 1 projects are those that are planned to be completed within available funding. Emergent, projects will be completed as project savings allows. During the course of the biennium, conditions change, and project savings may be used to complete emergent repairs projects that have presented unique needs elevating the priority.

The following are Priority 1 projects:

1. Chilled Water System Improvements (South Reno Department of Motor Vehicles Facility) (25447)- This project will design and construct the replacement of the air-cooled chiller at the South Reno Department of Motor Vehicles facility.
2. Emergency Generator Replacement (Nevada State Police Northern Command, Reno) (23015)- This project will design and construct the replacement of the existing standby generator and automatic transfer switch (ATS) at the Nevada State Police Reno Headquarters. This project budget is based on a 100kW diesel generator however the actual equipment size and capacities will be determined during design.
3. HVAC System Renovation (Nevada State Police Northern Command, Reno) (25464)- This project will design and construct the replacement of fan coil units, unit heaters, rooftop units, and exhaust fans at the Nevada Highway Patrol Regional Headquarters and Shop Buildings in Reno. This project will also replace associated temperature controls.
4. Emergent Maintenance (Department of Administration- Highway)- Will address unforeseen or previously unplanned maintenance needs at Department of Administration Highway funded facilities.

**Funding Description:**

This project is 100% Highway funded.

**Project Justification:**

The Department of Administration (DOA) Highway funded Priority 1 facility maintenance projects have been combined into a single maintenance project for the benefit of the State and DOA. Combining these projects allows the ability to begin Emergent projects if savings are identified from Priority 1 projects. This benefits the State and DOA by allowing the emergent projects to move forward in this biennium rather than waiting until the next biennium. Completing projects sooner decreases potential emergency repairs and improves utilization of state funds.

The following are Priority 1 projects:

1. Chilled Water System Improvements (South Reno Department of Motor Vehicles Facility) (25447)- The existing single air-cooled chiller is not reliable, and its operation has been problematic since it was installed in 2020. There is no redundancy when the single chiller fails. Installing two chillers will allow operations to continue uninterrupted if one of the chillers fail for any reason.
2. Emergency Generator Replacement (Nevada State Police Northern Command, Reno) (23015)- The existing generator and automatic transfer switch is approximately 30 years old and are at the end of their useful life. Failure of the backup generator system during a loss of power event would impact the agencies ability to perform its public safety mission. A State Lands lease agreement with T-Mobile also requires the facility to provide backup power to the onsite cellular tower and failure of this generator would impact cellular communications in the area.
3. HVAC System Renovation (Nevada State Police Northern Command, Reno) (25464)- The Fan Coil Unit system inside the Reno NHP HQ building is 30 years old and has reached the end of its useful life. The Mechanic Shop has a mix of rooftop air conditioning units and rooftop evaporative cooling units that are also beyond their useful life. The occupants are experiencing uncontrolled space temperatures. High space temperatures are especially difficult for uniformed officers especially when full protection vests are worn.
4. Emergent Maintenance (Department of Administration- Highway)- Allows for additional maintenance needs to be addressed as they arise.

**Background Information:**

1. Chilled Water System Improvements (South Reno Department of Motor Vehicles Facility) (25447)- The South Reno Department of Motor Vehicles facility is 54,111 square-feet and was constructed in 2020.
2. Emergency Generator Replacement (Nevada State Police Northern Command, Reno) (23015)- The Nevada State Police Reno Northern Command Office is 14,763 square-feet and was constructed in 1994.
3. HVAC System Renovation (Nevada State Police Northern Command, Reno) (25464)- The headquarters and shop buildings were constructed in 1994 and are 19,663 square feet total.



This Page Intentionally Left Blank

25-M04

**Title:** Facility Maintenance (Department of Corrections)

<b>Description:</b>	Will address Department of Corrections (NDOC) maintenance at these facilities throughout the State.			<b>Funding Summary</b>
<b>Department:</b>	NDOC	<b>Division:</b>	NDOC	<b>State:</b> 35,691,747
<b>Agency:</b>	NDOC	<b>Project Mgr:</b>	BJW	<b>Agency:</b> -
				<b>Federal:</b> -
				<b>Other:</b> -
				<b>Total:</b> 35,691,747

<b>Project Group:</b>	Armory, Military or Prisons	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	8.50%
<b>Location:</b>	Statewide	<b>Total Escalation:</b>	17.72%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	2,427,295	2,759,503	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	5,000	5,340		
Materials Testing Services	252,814	287,377		
Structural Plan Check	16,420	17,512		
Mechanical Plan Check	29,695	31,652		
Electrical Plan Check	37,853	40,347		
Civil Plan Check	8,675	9,253		
ADA Plan Check	5,242	5,599		
Fire Marshal Plan Check	15,921	16,970		
Code Compliance Plan Check	49,871	53,201		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	1,491,862	1,491,862		
3rd Party Commissioning	149,751	170,338		
FF&E Design Fee	-	-		
Permit Fees	6,000	6,844		
Structural Evaluation	45,000	45,660		
<b>Subtotal</b>	<b>4,541,399</b>	<b>4,941,458</b>		
<b>Construction Costs</b>				
Construction	24,580,734	27,937,536	<b>2024 Project Cost Detail</b> <b>Priority 1</b> 1 Evaporative Coolers, HU 7,8,&10 (FMWCC) (21084) 3,403,043 2 Surveillance Cameras (SDCC) (7161) 6,752,384 3 Mezzanine Removal, Bldg. 10 (ESP) (25046) 1,413,857 4 Repair Emergency Generators (ESP) (25048) 811,269 5 Doors, Intercoms, & Controls, HU8 (NNCC) (25114) 4,765,688 6 Doors, Locks, & Controls (WSCC) (19288) 5,094,719 7 Padded Cell Upgrade, HU8 (NNCC) (25121) 823,222 8 Replace Central Plant Boilers (SDCC) (25453) 1,497,779 9 Replace Fuel Tank & Pump (LCC) (23124) 6,034,546 10 Emergent Maintenance (NDOC) (25031) 1,000,000 <b>Total Cost 31,596,507</b> <b>Priority 2</b> 11 Water Control Renovation, HU 5-8 (SDCC) (21106) 4,714,925 12 Renovate Water System, HU 1-5 (FMWCC) (7283) 1,643,036 13 Replace HVAC (CGTH) (25036) 3,611,853 14 Generator Upgrade (Carlin CC) (19302) 1,964,688 <b>Total Cost 11,934,502</b>	
Construction Contingency	2,355,073	2,677,122		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	96,000	109,159		
<b>Subtotal</b>	<b>27,031,807</b>	<b>30,723,817</b>		
<b>Miscellaneous</b>				
Advertising	17,327	19,684		
Printing	5,974	6,788		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>23,301</b>	<b>26,472</b>		
<b>Total Project Cost</b>	<b>31,596,507</b>	<b>35,691,747</b>		

**Detail Description:**

This project will address Nevada Department of Corrections (NDOC) facility maintenance needs. Priority 1 projects are those that are planned to be completed within available funding. Priority 2, or other emergent, projects will be completed as project savings allows. During the course of the biennium, conditions change, and project savings may be used to complete emergent repairs or Priority 2 projects that have presented unique needs elevating the priority. If these NDOC projects require custody escort services, then this expense will need to be included in the NDOC operating budget.

The following are Priority 1 projects:

1. Evaporative Cooler Replacement Housing Units 7, 8 & 10 (FMWCC) (21084)- This project will design and construct the replacement of eight custom indirect/direct evaporative cooled units and exhaust fans for housing units 7, 8, and 10 at the Florence McClure Women's Correctional Center.
2. Install Surveillance Cameras (Southern Desert Correctional Center) (7161)- This project will design and construct security cameras and monitoring at each control area for Housing Units 1-7, including the common areas, and the following buildings: facilities, prison industries, gymnasium, culinary, dining, kitchen, laundry, command and administration.
3. Building 10 Mezzanine Removal (Ely State Prison) (25046)- This project will design the demolition of the existing damaged concrete floor in Building 10 mechanical mezzanine room, and the construction of a necessary replacement. It will also provide stabilization as needed for remaining adjacent masonry wall and pilasters.
4. Repair Emergency Generators (Ely State Prison) (25048)- This project will design and construct repairs to the diesel emergency generator that was damaged and is inoperable. The project will repair the damaged generator and provide preventative maintenance on the other 2 working generators.
5. Replace Cell Doors, Locks, Intercoms & Controls in Housing Unit 8 (Northern Nevada Correctional Center) (25114)- This project will design and construct replacement of cell doors, electronic locks, computer-based door control system, motorized gate assemblies, and control room cabinetry and countertops for Housing Unit 8. This project requires custody escort services, and that expense will need to be included in Nevada Department of Corrections' operating budget.
6. Door Locks, Controls, and Cell Doors Replacement (Warm Springs Correctional Center) (19288)- This project will design and construct the replacement of door locks, controls, intercom systems, and renovate cell doors in Housing Unit 2 at the Warm Springs Correctional Center. This project will also include door control replacement for doors in the common areas.
7. Unit 8 Padded Cell Upgrade (Northern Nevada Correctional Center) (25121)- This project will design and construct padded cell modifications for eight cells used by patients with significant self-injurious behavior.
8. Replace Central Plant Boilers (Southern Desert Correctional Center) (25453)- This project will design and construct the replacement of the two boilers, pumps, piping, accessories, and temperature controls at Southern Desert Correctional Center. This project includes disconnecting and reconnecting water piping, electrical, gas piping, and communication wiring. This project will also include water quality testing, test and balance services, and temperature controls. If this project requires custody escort services, then this expense will need to be included in the Nevada Department of Corrections' operating budget.
9. Fuel Tank and Pump Replacement (Lovelock Correctional Center) (23134)- This project will design and construct the removal and replacement of the underground fuel tanks, fuel monitoring systems, fuel pumps, and fuel pump card readers at Lovelock Correctional Center. Two of the tanks are connected to fuel pumps which are located near Building 6 (Warehouse/Maintenance) and one tank is connected to the emergency generators and fire pump and is located near Building 7 (Central Plant). Replacement lighting at the fuel pumps is also included in this project.

10. Emergent Maintenance (Nevada Department of Corrections) (25031)- This project will provide design and construction of emergent maintenance needs at NDOC's correctional facilities.

The following are Priority 2 projects:

11. Housing Units 5 through 8 Plumbing Fixture Water Control Renovations (SDCC) (21106)- The scope of work for this project includes the replacement of plumbing fixture water controls serving Housing Units 5 through 8 at the Southern Desert Correctional Center. The project includes replacing existing water controls, piping, and valves.
12. Domestic Water System Renovation Housing Unit 1-5 (Florence McClure Women's Correctional Center) (7283)- This project will design and construct replacement of domestic cold and hot water mains, piping, and hot water tanks in the original buildings areas, including Housing Units 1 through 5, at the Florence McClure Women's Correctional Center.
13. HVAC Replacement (Casa Grande Transitional Housing) (25036)- This project will design and construct the replacement of rooftop units, exhaust fans, and refrigeration equipment for Casa Grande Transitional Housing.
14. Upgrade Emergency Generator (Carlin Conservation Camp) (19302)- This project will design and construct the replacement utility service entrances and generator to provide emergency power for the entire Carlin Conservation Camp facility. This project budget is based on a 500kW diesel generator however the actual equipment size and capacities will be determined during design.

#### **Project Justification:**

The Nevada Department of Corrections (NDOC) Priority 1 facility maintenance projects have been combined into a single maintenance project for the benefit of the State and DHHS. Combining these projects allows the ability to begin the listed Priority 2 projects if savings are identified from Priority 1 projects. This benefits the State and NDOC by allowing the Priority 2, or other, projects to move forward in this biennium rather than waiting until the next biennium. Completing projects sooner decreases potential emergency repairs and improves utilization of state funds.

The following are Priority 1 projects:

1. Evaporative Cooler Replacement Housing Units 7, 8 & 10 (FMWCC) (21084)- The eight existing evaporative coolers were installed in 2009 and are beyond their useful life. The existing units do not meet the cooling needs of the facility.
2. Install Surveillance Cameras (Southern Desert Correctional Center) (7161)- This equipment will record and document inmate activities, reducing grievances, and strengthen NDOC's position if litigation occurs. Food preparation monitoring has also become a requirement for all of these facilities.
3. Building 10 Mezzanine Removal (Ely State Prison) (25046)- The existing elevated concrete mechanical room floor has damaged areas where the concrete has spalled, cracked, and created a structurally unsafe space. There is currently temporary shoring in place which consists of 6 x 6 timber posts placed at strategic locations.
4. Repair Emergency Generators (Ely State Prison) (25048)- One of the generators was damaged on October 23, 2023, and has not run since. The facility must have all generators running to maintain operations, otherwise housing units must be evacuated or left vacant, because a single generator does not provide adequate electrical capacity.
5. Replace Cell Doors, Locks, Intercoms & Controls in Housing Unit 8 (Northern Nevada Correctional Center) (25114)- The doors, electronic locking mechanisms and door control system are original to the building, approximately 32 years old and at the end of its useful life. The original door control system is based on a hospital grade door control system and does not meet the life safety and security requirements of a detention rated mental health facility. An incident occurred in January of 2022 when the door control system experienced an electronic malfunction which opened

all the cell doors within the mental health unit. A significant staff injury occurred when an offender in Mental Health Observation exited their cell and assaulted correctional officers. With this population this housing unit holds it is imperative that these locks/doors are replaced.

6. Door Locks, Controls, and Cell Doors Replacement (Warm Springs Correctional Center) (19288)- The doors and door control systems are approximately 45 years old, parts are no longer available, and the systems are at the end of their useful life.

7. Unit 8 Padded Cell Upgrade (Northern Nevada Correctional Center) (25121)- The Regional Medical Unit 8 is a mental health unit that operates with 8 "suicide watch" cells. These cells are monitored 24 hours a day via camera and staff. The cells are typical concrete block construction which is not conducive to the special needs population that is typically housed within these cells which has led to significant cases of self-injury.

8. Replace Central Plant Boilers (Southern Desert Correctional Center) (25453)- A boiler has failed which leaves the facility with no redundancy. If the second boiler fails, the space will not be able to provide heat to the facility.

9. Fuel Tank and Pump Replacement (Lovelock Correctional Center) (23134)- NDEP has noted several violations in reference to the fuel monitoring system that need to be corrected including the underground fuel tank leak monitoring system and associated fuel piping. NDEP issued a third notice of violation on July 11, 2023 and according to this notice, the system may be "red tagged" and fuel deliveries will no longer be allowed if the system is not brought into compliance.

10. Emergent Maintenance (Nevada Department of Corrections) (25031)- Emergent and unforeseen projects need to be addressed as they arise. This project will allow SPWD and NDOC to be responsive to these needs during the interim.

The following are Priority 2 projects:

11. Housing Units 5 through 8 Plumbing Fixture Water Control Renovations (SDCC) (21106)- The plumbing fixture water controls are over 30 years old and have reached the end of their useful life. These water control systems are failing resulting in excessive domestic water usage. Piping in the plumbing chase areas is leaking at valves and needs to be reconfigured for the new valves. Replacing the new water controls will reduce the water usage for the housing units by approximately 50%.

12. Domestic Water System Renovation Housing Unit 1-5 (Florence McClure Women's Correctional Center) (7283)- The facility is 20 years old and the water supply piping is original to the facility and has deteriorated due to the corrosivity of the water in Southern Nevada. Currently there are no isolation valves installed to separate the different housing units and staff areas when the leaks occur. The pipes drip and condense all over the floor because the piping is uninsulated. This dripping occurs in main hallways and causes wet floors and slip and fall hazards. The new system will be insulated and will mitigate this issue.

13. HVAC Replacement (Casa Grande Transitional Housing) (25036)- This project will replace the rooftop HVAC units, exhaust fans, and refrigeration equipment at the Casa Grande Transitional Housing Facility. The units are 19 years old and are beyond their useful life. The rooftop units were manufactured for lower outside air temperatures than in Las Vegas. This results in a shorter lifespan, and the agency is replacing many components every year on these units, including refrigerant and compressors. The rooftop units utilize R-22 refrigerant which is no longer manufactured in the United States.

14. Upgrade Emergency Generator (Carlin Conservation Camp) (19302)- The existing generator is approximately 30 years old and is at the end of its useful life. The emergency distribution provides partial emergency electrical power backup for this correctional facility. Equipment necessary for facility operation, including systems necessary for human habitation and food preparation, are inoperable during power outages.

**Background Information:**

The following are Priority 1 projects:

1. Evaporative Cooler Replacement Housing Units 7, 8 & 10 (FMWCC) (21084)- Housing units 7,8 and 10 are 42,500 square feet and built in 2009. Florence McClure Women's Correctional Center is the only all women's prison in Nevada.
2. Install Surveillance Cameras (Southern Desert Correctional Center) (7161)- This facility occupies 15 acres, has approximately 300,000 square feet of building space, and was constructed in phases from 1980 to 2010.
3. Building 10 Mezzanine Removal (Ely State Prison) (25046)- The Building 10 elevated mechanical room was constructed in 1988 and is approximately 1,500 square feet.
4. Repair Emergency Generators (Ely State Prison) (25048)- Ely State Prison occupies 23 acres and was built in two phases: Phase I was completed in August 1989, and Phase II was completed in November 1990.
5. Replace Cell Doors, Locks, Intercoms & Controls in Housing Unit 8 (Northern Nevada Correctional Center) (25114)- Northern Nevada Correctional Center is a medium security facility and was originally constructed in the late 1960's and expanded several times. The Regional Medical Facility is 61,138 square-feet and was constructed in 1993.
6. Door Locks, Controls, and Cell Doors Replacement (Warm Springs Correctional Center) (19288)- The Housing Unit 2 is 11,555 square-feet and was constructed in 1977.
7. Unit 8 Padded Cell Upgrade (Northern Nevada Correctional Center) (25121)- The Regional Medical Facility Unit 8 is 61,138 square-feet and was constructed in 1993. It is a 40-bed in-patient facility for offenders suffering acute mental health conditions to include significant self-injurious behavior.
8. Replace Central Plant Boilers (Southern Desert Correctional Center) (25453)- The central plant serves water for the whole Southern Desert Correctional Center which is approximately 300,000 square feet and was constructed in 1982.
9. Fuel Tank and Pump Replacement (Lovelock Correctional Center) (23134)- The Lovelock Correctional Center Site was constructed in 1993.
10. Emergent Maintenance (Nevada Department of Corrections) (25031)- NDOC has been unable to respond to emergencies in an effective way in the past. This project will reduce the emergent projects from waiting for years to be addressed by a specific CIP.

The following are Priority 2 projects:

11. Housing Units 5 through 8 Plumbing Fixture Water Control Renovations (SDCC) (21106)- Housing Units 5, 6, 7, and 8 are approximately 83,400 square feet total and were constructed in 1982.
12. Domestic Water System Renovation Housing Unit 1-5 (Florence McClure Women's Correctional Center) (7283)- The administration / housing units for the original portion of FMWCC are 199,212 square-feet and were constructed in 1997.
13. HVAC Replacement (Casa Grande Transitional Housing) (25036)- The Casa Grande Transitional Center is 81,809 square feet and was constructed in 2005.
14. Upgrade Emergency Generator (Carlin Conservation Camp) (19302)- The Carlin Conservation Camp opened in July of 1988. The site contains numerous buildings scattered around the facility and also includes the Nevada Division of Forestry's facilities. The Carlin Conservation Camp Multi-Purpose Building is 7,000 square-feet and was constructed in 1990. The Carlin Conservation Camp Housing Unit is 13,477 square-feet and was constructed in 1988.

This Page Intentionally Left Blank

25-M05

**Title:** Chiller Water System Improvements (Northern Nevada State Veterans Home)

<b>Description:</b> Install air-cooled chillers at Northern Nevada State Veterans Home in Sparks.			<b>Funding Summary</b>	
<b>Department:</b> NDVS	<b>Division:</b> VetHome	<b>Dept. Rank:</b> 1	<b>State:</b>	2,845,654
<b>Agency:</b> NNSVH	<b>Project Mgr:</b> IHK		<b>Agency:</b>	-
			<b>Federal:</b>	-
			<b>Other:</b>	-
			<b>Total:</b>	<b>2,845,654</b>

<b>Project Group:</b> Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b> Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b> Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b> Sparks	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	162,293	185,115	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	19,362	22,084		
Structural Plan Check	2,355	2,515		
Mechanical Plan Check	6,510	6,953		
Electrical Plan Check	3,510	3,749		
Civil Plan Check	2,144	2,290		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	5,603	5,984		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	138,113	138,113		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
<b>Subtotal</b>	<b>339,890</b>	<b>366,803</b>		
<b>Construction Costs</b>				
Construction	1,887,605	2,153,048		<b>Construction Cost Detail:</b> 1 Chilled Water Plant Equipment 1,296,000 2 Temporary Chiller 90,000 3 Electrical Modifications 80,000 4 Temperature Controls Modifications 66,250 5 Laundry Room HVAC Improvements 64,700 6 Chiller Pads & Fencing 39,825 7 Chilled Water Pumps & Piping Modifications 39,800 8 Testing, Balancing, & Commissioning 20,800 9 Demolition of Equipment and Piping 18,630 <b>Total 1,716,005</b>
Construction Contingency	283,141	322,957		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>2,170,746</b>	<b>2,476,005</b>		
<b>Miscellaneous</b>				
Advertising	1,855	2,116	<b>Allowances:</b> 1 Occupied Facility (10%) 171,600 <b>Total 171,600</b>	
Printing	640	730		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>2,495</b>	<b>2,846</b>		
<b>Total Project Cost</b>	<b>2,513,131</b>	<b>2,845,654</b>		



**Detail Description:**

This project will design and construct the replacement of the air-cooled chiller at the Northern Nevada State Veterans Home. This project will also provide HVAC improvements in the main laundry room.

**Project Justification:**

The existing single air-cooled chiller is not reliable and its operation has been problematic since it was installed in 2019. There is no redundancy when the single chiller fails. Installing two chillers will allow operations to continue uninterrupted if one of the chillers fail for any reason. Additionally, the Main Laundry Room is not adequately cooled during warmer weather conditions. Cooling air flow and capacity is insufficient when the commercial dryers are in use causing hot working environments and staff safety concerns. Veterans Home staff use the laundry room daily to assist the veterans living at the facility.

**Background Information:**

The Northern Nevada State Veterans Home is 105,800 square-feet and was constructed in 2019.

25-M06

**Title:** Evaporative Cooling Replacement for HU 1-12 (HDSP)

<b>Description:</b>	Replace the rooftop mechanical equipment on Housing units 1-12 at High Desert State Prison.			<b>Funding Summary</b>	
<b>Department:</b>	NDOC	<b>Division:</b>	Correctional	<b>Dept. Rank:</b>	6
<b>Agency:</b>	HDSP	<b>Project Mgr:</b>	GCE	<b>State:</b>	58,858,210
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>58,858,210</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Remote	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Indian Springs	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	3,917,430	4,434,907	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	<b>Construction Cost Detail:</b>
Materials Testing Services	-	-	
Structural Plan Check	13,002	13,834	
Mechanical Plan Check	33,270	35,399	
Electrical Plan Check	12,817	13,638	
Civil Plan Check	-	-	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	81,625	86,849	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	1 Air Handling Systems
PWD Project Mgmt & Inspection	1,205,807	1,205,807	2 Temperature Control System
3rd Party Commissioning	-	-	3 Electrical Modifications
FF&E Design Fee	-	-	4 Package Rooftop Units
			5 Exhaust Fans
			6 Crane/Rigging
			7 Heating Water Piping Modifications
			8 Demolition of Equipment
			9 Testing, Balancing & Commissioning
			<b>Total</b>
			<b>38,735,544</b>
			<b>Allowances:</b>
			1 Secure Facility Allowance (10%)
			<b>Total</b>
			<b>3,873,554</b>
			<b>Total</b>
			<b>42,609,098</b>
<b>Subtotal</b>	<b>5,263,951</b>	<b>5,790,434</b>	
<b>Construction Costs</b>			
Construction	42,609,096	48,237,588	
Construction Contingency	4,260,910	4,823,760	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>46,870,006</b>	<b>53,061,348</b>	
<b>Miscellaneous</b>			
Advertising	4,223	4,780	
Printing	1,456	1,648	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>5,679</b>	<b>6,428</b>	
<b>Total Project Cost</b>	<b>52,139,636</b>	<b>58,858,210</b>	

**Detail Description:**

This project will design and construct the replacement of rooftop evaporative cooled equipment and exhaust fans for Housing Units 1-12. This project will also design the replacement of all rooftop mechanical equipment for all buildings on the campus. If there are project savings, it will be used for equipment replacements on other buildings.

If this project requires custody escort services, then this expense will need to be included in the Nevada Department of Corrections' operating budget.

**Project Justification:**

The existing mechanical equipment is original to the housing units are beyond their normal lifespan, and cannot reliably maintain the correct temperatures. Changing out these units will deliver cooling efficiently and reliably.

**Background Information:**

The High Desert State Prison is located 40 miles north of Las Vegas on the west side of Highway 95. It is the largest correctional facility within the Department of Corrections. The complex buildings total approximately 900,000 square feet of space. The institution opened September 1, 2000 and is the reception unit for Southern Nevada. Housing units 1-4 were constructed in 2000, housing units 5-8 were constructed in 2002, and housing units 9-12 were constructed in 2008 and 2009.

25-M07

**Title:** Underground Piping Replacement (High Desert State Prison)

<b>Description:</b>	This project is a continuation of 23-P08 and will replace underground heating and chilled water piping at High Desert State Prison.			<b>Funding Summary</b>	
<b>Department:</b>	NDOC	<b>Division:</b>	Correctional	<b>Dept. Rank:</b>	16
<b>Agency:</b>	HDSP	<b>Project Mgr:</b>	GCE	<b>State:</b>	22,760,463
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>22,760,463</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Remote	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Indian Springs	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	424,661	480,757	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-	<b>Construction Cost Detail:</b>	
Materials Testing Services	157,294	178,072		1 Heating Piping Modifications 5,087,600
Structural Plan Check	-	-		2 Trench & Backfill 3,861,470
Mechanical Plan Check	-	-		3 Chilled Piping Modifications 1,582,360
Electrical Plan Check	-	-		4 Hardscape & Landscape Replacement 975,480
Civil Plan Check	-	-		5 Hardscape & Landscape Demolition 755,600
ADA Plan Check	-	-		6 Water Piping Building Connections 632,300
Fire Marshal Plan Check	-	-		7 Seismic Bracing & Firestopping 575,980
Code Compliance Plan Check	-	-		8 Testing, Balancing & Commissioning 448,900
Constructability Plan Check	-	-		9 Demolition of Piping 255,800
CMAR Pre-Construction Services	-	-		10 Temperature Control Modifications 154,500
PWD Project Mgmt & Inspection	490,041	490,041		11 Temporary Fencing 128,510
3rd Party Commissioning	-	-	<b>Total</b> <b>14,458,500</b>	
FF&E Design Fee	-	-	<b>Allowances:</b>	
<b>Subtotal</b>	<b>1,071,996</b>	<b>1,148,870</b>	1 Remote Site (10%) 1,445,850	
			2 Secure Facility Allowance (10%) 1,445,850	
			<b>Total</b> <b>2,891,700</b>	
<b>Construction Costs</b>			<b>Total</b> <b>17,350,200</b>	
Construction	17,350,200	19,642,092		
Construction Contingency	1,735,020	1,964,209		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>19,085,220</b>	<b>21,606,301</b>		
<b>Miscellaneous</b>				
Advertising	3,475	3,935		
Printing	1,198	1,357		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>4,673</b>	<b>5,292</b>		
<b>Total Project Cost</b>	<b>20,161,889</b>	<b>22,760,463</b>		

**Detail Description:**

This project will replace underground chilled and heating water piping. This piping serves 23 buildings at High Desert State Prison.

If this project requires custody escort services, then this expense will need to be included in the Nevada Department of Corrections' operating budget.

**Project Justification:**

The underground heating loop has had many leaks that have been repaired. Current leaks in the heating water piping lose up to 5,000 gallons per day. The chemicals required to treat this water can no longer keep up with the leakage rate. This system is supposed to be a closed loop system, which should have little or no leaks.

**Background Information:**

The High Desert State Prison is located 40 miles north of Las Vegas on the west side of Highway 95. It is the largest correctional facility within the Department of Corrections. The complex buildings total approximately 900,000 square-feet of space. The institution opened September 1, 2000 and is the reception unit for Southern Nevada.

25-M08

**Title:** Building Repairs and West Plaza Replacement (Nevada State Library and Archives)

<b>Description:</b>	Replace damaged walkway and plaza and repair interior damage at the Nevada State Library and Archives in Carson City.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	SPWD	<b>Dept. Rank:</b>	5
<b>Agency:</b>	B&G	<b>Project Mgr:</b>	HEH	<b>State:</b>	12,416,436
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>12,416,436</b>

<b>Project Group:</b>	Offices or Dorms	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Carson City	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	861,503	982,651	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	73,272	83,575		
Structural Plan Check	4,423	4,724		
Mechanical Plan Check	-	-		
Electrical Plan Check	-	-		
Civil Plan Check	3,658	3,907		
ADA Plan Check	4,094	4,372		
Fire Marshal Plan Check	14,823	15,831		
Code Compliance Plan Check	19,692	21,031		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	384,960	384,960		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
Structural Evaluation	30,000	34,219		
<b>Subtotal</b>	<b>1,396,425</b>	<b>1,535,270</b>		
<b>Construction Costs</b>				
Construction	8,291,987	9,458,039		<b>Construction Cost Detail:</b> 1 West Plaza Replacement (2,800 sf@ \$595/sf) 1,666,000 2 East Entry Replacement (2,710 sf@ \$595/sf) 1,612,450 3 Structural Repairs 1,200,000 4 West Walkway Replacement (1,510 sf@ \$772/sf) 1,165,720 5 Interior Repairs (12,000 sf@ \$82/sf) 984,000 6 Exterior Envelope Repairs (130,000 sf@ \$7/sf) 910,000 <hr/> Total <b>7,538,170</b>  <b>Allowances:</b> 1 Phased Construction (10%) 753,817 <hr/> Total <b>753,817</b> <hr/> Total <b>8,291,987</b>
Construction Contingency	1,243,798	1,418,706		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>9,535,785</b>	<b>10,876,745</b>		
<b>Miscellaneous</b>				
Advertising	2,882	3,287		
Printing	994	1,134		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>3,876</b>	<b>4,421</b>		
<b>Total Project Cost</b>	<b>10,936,086</b>	<b>12,416,436</b>		

**Detail Description:**

This project will design and construct removal and replacement of degraded structural components, walkway, outdoor paver systems, and repair the waterproofing. Openings including doors and windows will be resealed/caulked to prevent water infiltration. Water damaged interiors will be repaired.

**Project Justification:**

The building has consistent issues with water infiltration and damage. The elevated plazas that are above an occupied basement are no longer watertight leading to significant damage at the east and west end of the buildings and includes the structural steel. The elevated walkway also has insufficient drainage leading to damage to the structural components. The building currently has temporary structural shoring in place and not funding the project would lead to the building having to be vacated if conditions worsen.

**Background Information:**

The Nevada State Library and Archives building was constructed in 1992 and is 130,000 square-feet.

25-M09

**Title:** Power Distribution & Lighting (Office of Adjutant General Building/Lawrence E. Jacobsen Center)

<b>Description:</b>	This project is the continuation of 23-A016 and will replace switchboards, panelboards, conductors, interior lighting, and lighting controls at the OTAG facility.			<b>Funding Summary</b>	
<b>Department:</b>	Military	<b>Division:</b>	NArmyNG	<b>Dept. Rank:</b>	3
<b>Agency:</b>	NArmyNG	<b>Project Mgr:</b>	JGA	<b>State:</b>	2,767,516
				<b>Agency:</b>	-
				<b>Federal:</b>	908,229
				<b>Other:</b>	-
				<b>Total:</b>	<b>3,675,745</b>

<b>Project Group:</b>	Armory, Military or Prisons	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Carson City	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	75,670	86,311	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	25,315	27,037		
Structural Plan Check	-	-		
Mechanical Plan Check	-	-		
Electrical Plan Check	-	-		
Civil Plan Check	-	-		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	-	-		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	116,318	116,318		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
<b>Subtotal</b>	<b>217,303</b>	<b>229,666</b>		
<b>Construction Costs</b>				
Construction	2,507,388	2,859,987		<b>Construction Cost Detail:</b> 1 Interior Lighting (79,738 sf@ \$8/sf) 637,904 2 Electrical Panels (25 @ \$14,400/ea) 360,000 3 Electrical Feeders (5,000 lf@ \$70/lf) 350,000 4 Lighting Controls (79,738 sf@ \$5/sf) 398,690 5 Distribution Switchboards (4 @ \$65,000/ea) 260,000 6 Architectural Modifications (1,000 sf@ \$70/sf) 70,000 7 Electrical Coordination Study 54,500 8 Building Management Control Integration (65 @ \$1,750/ea) 113,750 9 Fire Sprinkler Modifications (2,500 sf@ \$7/sf) 17,500 10 Egress Door Modifications (3 @ \$5,700/ea) 17,100 <hr/> Total <b>2,279,444</b>  <b>Allowances:</b> 1 Occupied Facility (10%) 227,944 <hr/> Total <b>227,944</b>  Total <b>2,507,388</b>
Construction Contingency	376,108	428,998		
Build America Buy America	144,175	153,979		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>3,027,671</b>	<b>3,442,964</b>		
<b>Miscellaneous</b>				
Advertising	2,031	2,316		
Printing	700	799		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>2,731</b>	<b>3,115</b>		
<b>Total Project Cost</b>	<b>3,247,705</b>	<b>3,675,745</b>		



**Detail Description:**

This project will construct replacement of the distribution switchboards, panelboards, conductors, lighting, and lighting controls at the OTAG/Lawrence E. Jacobsen Center facility. This project will also replace electrical room doors, door hardware, and modify sprinkler piping in the electrical rooms.

**Funding Description:**

This is a 50% Facilities, Sustainment, Restoration and Modernization (FSRM) federally funded project for eligible costs up to \$908,229. State funds will cover ineligible costs for project management, inspection, plan checking, advertising, printing and remaining portions of the project that cannot be covered by federal funds.

**Project Justification:**

The electrical distribution equipment is approximately 23 years old and does not have adequate capacity for additional loads. This project will also replace lighting with energy efficient LED lighting and lighting controls. The existing electrical room doors do not comply with the National Electrical Code egress requirements and existing fire sprinkler piping is installed in electrical distribution equipment working space.

**Background Information:**

The Lawrence E. Jacobsen Center is 79,738 square-feet and was constructed in 2002.

25-M10

**Title:** Replacement of Emergency Spillway Gate and Primary Outlet Gates (South Fork Dam)

<b>Description:</b>	Replace emergency spillway gate and worn underwater primary outlet sluice gates at South Fork Dam.			<b>Funding Summary</b>	
<b>Department:</b>	CNR	<b>Division:</b>	CNR	<b>State:</b>	1,956,419
<b>Agency:</b>	CNR	<b>Project Mgr:</b>	JDC	<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>1,956,419</b>

<b>Project Group:</b>	Civil/Sitework	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Civil/Sitework	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Remote	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Spring Creek	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	160,193	182,721	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	50,000	53,400	
Soils Analysis	20,000	21,360	
Materials Testing Services	36,546	41,685	
Structural Plan Check	2,073	2,213	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	1,854	1,981	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	100,909	100,909	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
<b>Subtotal</b>	<b>371,575</b>	<b>404,269</b>	
<b>Construction Costs</b>			
Construction	1,181,400	1,347,533	
Construction Contingency	177,210	202,130	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>1,358,610</b>	<b>1,549,663</b>	
<b>Miscellaneous</b>			
Advertising	1,621	1,849	
Printing	559	638	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>2,180</b>	<b>2,487</b>	
<b>Total Project Cost</b>	<b>1,732,365</b>	<b>1,956,419</b>	

**Construction Cost Detail:**

1 Spillway Gate	650,000
2 Road Rehabilitation (52,800 sf@ \$5/sf)	264,000
3 Outlet Gates/Structure, Valve Assembly (2 @ \$80,000/ea)	160,000
<b>Total</b>	<b>1,074,000</b>

**Allowances:**

1 Remote Site (10%)	107,400
<b>Total</b>	<b>107,400</b>
<b>Total</b>	<b>1,181,400</b>

**Detail Description:**

This project will design and construct the replacement of the primary outlet sluice gate and the emergency spillway gate.

**Project Justification:**

The primary outlet gates are located at the bottom of the intake tower and control flow into each of the two low-level outlet conduits. Currently, the tracks on the sides of the gates have worn down to the point that the gates have harmonic vibrations when operated. There is also missing hardware on the southern gate and a portion of the gear box on top of the gate has been sheared off and ended up in the downstream outlet channel. The emergency spillway gate can currently only be operated approximately halfway through its range as it binds in its tracks when raised too high and cannot be lowered without a crane onsite.

**Background Information:**

South Fork Dam is a high-hazard dam constructed in 1986 and is located approximately 10 miles south of Elko, Nevada. The dam is designed as a rolled earth-filled embankment approximately 1,650 feet long, 75 feet high, with a 30-foot crest.

25-M11

**Title:** Lux Lane Bridge Replacement & Entry Improvements (Mason Valley Wildlife Management Area)

<b>Description:</b>	Replace the Lux Lane bridge and abutments, and reconstruct the main entry roadway in the Mason Valley Wildlife Management Area.			<b>Funding Summary</b>	
<b>Department:</b>	Wildlife	<b>Division:</b>	Wildlife	<b>Dept. Rank:</b>	1
<b>Agency:</b>	Wildlife	<b>Project Mgr:</b>	TJD	<b>State:</b>	2,828,649
				<b>Agency:</b>	250,000
				<b>Federal:</b>	250,000
				<b>Other:</b>	-
				<b>Total:</b>	<b>3,328,649</b>

<b>Project Group:</b>	Civil/Sitework	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Civil/Sitework	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Remote	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Yerington	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	299,538	341,660	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	25,000	25,000	
Soils Analysis	35,500	37,914	
Materials Testing Services	55,820	63,670	
Structural Plan Check	2,384	2,546	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	2,180	2,328	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	132,880	132,880	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
Historic Evaluation	15,000	17,109	
Structural Evaluation	10,000	11,406	
<b>Subtotal</b>	<b>578,302</b>	<b>634,513</b>	
<b>Construction Costs</b>			
Construction	1,959,925	2,235,537	<b>Construction Cost Detail:</b>
Construction Contingency	293,989	335,331	
Build America Buy America	112,696	120,359	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>2,366,610</b>	<b>2,691,227</b>	
<b>Miscellaneous</b>			
Advertising	1,896	2,163	<b>Allowances:</b>
Printing	654	746	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>2,550</b>	<b>2,909</b>	
<b>Total Project Cost</b>	<b>2,947,462</b>	<b>3,328,649</b>	1 Structural Platform (1,080 sf@ \$435/sf) 469,800
			2 Bridge Coating (4,320 sf@ \$60/sf) 259,200
			3 Road & Entry Grading (8,500 sf@ \$30/sf) 255,000
			4 Embankment Grading (6,000 cy@ \$30/cy) 180,000
			5 Deep Footing Abutment (800 cy@ \$200/cy) 160,000
			6 Embankment Riprap (700 cy@ \$225/cy) 157,500
			7 Install Guardrail (600 lf@ \$200/lf) 120,000
			8 Entrance Pavement (5,500 sf@ \$10/sf) 55,000
			9 Replace Entry Archway 52,500
			10 Approach Slab (720 sf@ \$45/sf) 32,400
			11 Concrete Headwalls (2 @ \$10,200/ea) 20,400
			12 Remove & Replace Culvert 15,000
			13 Signage (11 @ \$450/ea) 4,950
			<b>Total</b> <b>1,781,750</b>
			<b>Allowances:</b>
			1 Remote Site (10%) 178,175
			<b>Total</b> <b>178,175</b>
			<b>Total</b> <b>1,959,925</b>

**Detail Description:**

This project will design and construct the replacement of the Lux Lane bridge and main entrance at the Mason Valley Wildlife Management Area. The work on the bridge will include abutments, structural steel, structure surface preparation and coating, guardrail installation, channel grading and armoring, bridge approach paving and signage. At the entrance the culvert will be replaced, guardrails installed, the archway signage will be replaced, and the area will be paved.

**Funding Description:**

This project has \$250,000 in Agency funds and \$250,000 in Federal funds. The balance of the project is State funded.

**Project Justification:**

A 2021 evaluation identified repairs that exceed the replacement cost of the bridge, including concrete conditions that cannot be repaired. The culvert pipe at the entrance is failing, the archway is decayed and falling down, and there are no guardrails spanning the ditch at this crossing. There are multiple residences and farms and the Wildlife Area that rely on the bridge and entryway for access.

**Background Information:**

The Mason Valley Wildlife Management Area (MVWMA) is located in Mason Valley in Lyon County, about 75 miles southeast of Reno via Interstate 80 and U. S. Alternate 95. The WMA area now totals 13,375 acres. The Lux Land bridge was originally constructed in the early 1900's using a railroad flatcar steel frame and last reconstructed in 1987.

25-M12

**Title:** HVAC System Renovation (Measurement Standards Building)

<b>Description:</b>	Renovate the HVAC system at the Department of Agriculture Measurement Standards Building in Sparks.			<b>Funding Summary</b>	
<b>Department:</b>	Agriculture	<b>Division:</b>	Agriculture	<b>State:</b>	1,359,582
<b>Agency:</b>	Agriculture	<b>Project Mgr:</b>	IHK	<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>1,359,582</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Sparks	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	74,195	84,628	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	9,098	10,378		
Structural Plan Check	1,861	1,988		
Mechanical Plan Check	4,756	5,080		
Electrical Plan Check	2,067	2,208		
Civil Plan Check	-	-		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	3,650	3,898		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	71,969	71,969		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
Historic Evaluation	5,000	5,703		
Structural Evaluation	8,000	9,125		
Architectural Evaluation	12,000	13,687		
<b>Subtotal</b>	<b>192,596</b>	<b>208,664</b>		
<b>Construction Costs</b>				
Construction	861,384	982,515	<b>Construction Cost Detail:</b>	
Construction Contingency	129,208	147,377		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	16,500	18,820		
<b>Subtotal</b>	<b>1,007,092</b>	<b>1,148,712</b>		
<b>Miscellaneous</b>				
Advertising	1,438	1,640		
Printing	496	566		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>1,934</b>	<b>2,206</b>		
<b>Total Project Cost</b>	<b>1,201,622</b>	<b>1,359,582</b>		

1 Temperature Control System Modifications	187,100
2 Air Handling Systems	150,600
3 Architectural Modifications	105,100
4 Testing, Balancing, & Commissioning	75,000
5 Air Distribution, Ductwork, & Humidification	59,200
6 Packaged Rooftop Units	38,000
7 Electrical Modifications	35,000
8 Condensing Units	33,200
9 Fan Coil Units & Unit Heaters	33,100
10 Demolition of Existing Equipment, Ductwork, & Piping	14,800
11 Crane/Rigging	12,500
12 Exhaust Fans	12,000
<b>Total</b>	<b>755,600</b>
<b>Allowances:</b>	
1 Occupied Facility (14%)	105,784
<b>Total</b>	<b>105,784</b>
<b>Total</b>	<b>861,384</b>

**Detail Description:**

This project will design and construct replacement of HVAC equipment in the Measurement Standards Building with air conditioning, heating, and humidification equipment to meet laboratory certification standards.

**Project Justification:**

The Metrology Laboratory in the Measurement Standards Facility has stringent temperature and humidity standards. Metrology is very challenged by the wide temperature and humidity swings in the small mass lab and struggles to meet these standards. This negatively affects measurement calibrations and results in erratic readings. The existing cooling equipment contains R-22 refrigerant which is no longer manufactured in, or imported to the United States.

**Background Information:**

The Measurement Standards Building is 6,662 square-feet and constructed in 1971. The Metrology laboratory in this building is the only facility in northern Nevada and serves public and private entities for volume, weight, and length certifications.

25-M13

**Title:** HVAC System Replacement and Arc Flash Study (Data Center)

<b>Description:</b>	Replace the HVAC system, building temperature controls system and perform an arc flash study at the OCIO Data Center in Carson City.			<b>Funding Summary</b>	
<b>Department:</b>	OCIO	<b>Division:</b>	OCIO	<b>Dept. Rank:</b>	1
<b>Agency:</b>	OCIO	<b>Project Mgr:</b>	CML	<b>State:</b>	5,750,974
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>5,750,974</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Carson City	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	328,930	375,185	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	-	-		
Structural Plan Check	3,136	3,349		
Mechanical Plan Check	8,071	8,620		
Electrical Plan Check	5,071	5,416		
Civil Plan Check	-	-		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	9,896	10,569		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	224,244	224,244		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
Historic Evaluation	8,000	9,125		
<b>Subtotal</b>	<b>587,348</b>	<b>636,508</b>		
<b>Construction Costs</b>				
Construction	3,838,963	4,378,813	<b>Construction Cost Detail:</b> 1 Chilled Water Plant Equipment 892,200 2 Temperature Control System Modifications 570,125 3 Air Handling Systems 466,320 4 Electrical Modifications 275,000 5 Boiler Plant Equipment 269,220 6 Chilled Water Pumps and Piping System Modifications 211,500 7 Air Distribution, Ductwork and Related Equipment 165,120 8 Demolition of Existing Equipment, Ductwork, & Piping 95,790 9 Heating Water Pumps and Piping System Modifications 93,000 10 Arc Flash Study (22,930 sf@ \$2/sf) 45,860 11 Testing, Balancing, and Commissioning 44,040 12 Commissioning, Coordination, Seismic, and Firestopping 28,510 13 Fan Coil Units 23,340 14 Exhaust Fans 19,110 <b>Total 3,199,135</b>	
Construction Contingency	575,844	656,822		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>4,414,807</b>	<b>5,035,635</b>		
<b>Miscellaneous</b>				
Advertising	2,314	2,640		
Printing	798	910		
Temporary Facilities	66,000	75,281		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>69,112</b>	<b>78,831</b>		
<b>Total Project Cost</b>	<b>5,071,267</b>	<b>5,750,974</b>		



**Detail Description:**

This project will design and construct replacement of the air handlers, exhaust fans, chiller plant and heating water plant, as well as the entire building controls system, at the Office of the Chief Information Office (OCIO) Data Center. This project will also perform an arc flash study.

**Project Justification:**

The HVAC system was replaced in 2003 and has reached the end of its useful life. The temperature controls and chillers play a crucial role in controlling HVAC system components, including the Computer/Server Room in the Data Center. The last arc flash and electrical breaker coordination was at least 5 years ago.

**Background Information:**

The OCIO Data Center is 22,928 square-feet, was constructed in 1970, and remodeled in 2003.

25-M14

**Title:** Security Improvements, Interior Lighting and Power Distribution (Measurement Standards Building)

<b>Description:</b>	Install access control and replace interior lighting, and power distribution equipment.			<b>Funding Summary</b>	
<b>Department:</b>	Agriculture	<b>Division:</b>	Agriculture	<b>Dept. Rank:</b>	2
<b>Agency:</b>	Agriculture	<b>Project Mgr:</b>	JGA	<b>State:</b>	951,046
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>951,046</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Sparks	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	51,465	58,703	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	-	-		
Structural Plan Check	-	-		
Mechanical Plan Check	-	-		
Electrical Plan Check	4,389	4,687		
Civil Plan Check	-	-		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	3,650	3,898		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	49,921	49,921		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
Historic Evaluation	5,000	5,703		
<b>Subtotal</b>	<b>114,425</b>	<b>122,912</b>		
<b>Construction Costs</b>				
Construction	597,223	681,207	<b>Construction Cost Detail:</b> 1 Replace Electrical Panels (4 @ \$28,500/ea) 114,000 2 Door Access Control System (14 @ \$7,200/ea) 100,800 3 Door Access Control Servers (2 @ \$33,500/ea) 67,000 4 Interior Lighting (6,622 sf@ \$8/sf) 52,976 5 Main Switchboard 47,500 6 Temporary Power 35,000 7 Lighting Controls (6,622 sf@ \$5/sf) 33,110 8 Fiber Optic Network Switches (2 @ \$14,400/ea) 28,800 9 Perform Electrical Coordination Study 18,500 <b>Total 497,686</b>  <b>Allowances:</b> 1 Occupied Facility (20%) 99,537 <b>Total 99,537</b>  <b>Total 597,223</b>	
Construction Contingency	89,583	102,181		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	22,500	25,664		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	15,000	17,109		
<b>Subtotal</b>	<b>724,306</b>	<b>826,161</b>		
<b>Miscellaneous</b>				
Advertising	1,287	1,467		
Printing	444	506		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>1,731</b>	<b>1,973</b>		
<b>Total Project Cost</b>	<b>840,462</b>	<b>951,046</b>		

**Detail Description:**

This project will design and construct an access control system, replace interior lighting, lighting controls, and power distribution equipment at Measurement & Standards and Petroleum Lab Addition.

**Project Justification:**

The electrical distribution equipment is original to the 1971 construction, and is at the end of its useful life. The lighting and lighting controls are original to the 2003 lab addition, is a mixture of fluorescent, CFL, and compact halogen lamps which are outdated and inefficient by today's standards. The existing emergency egress lighting is no longer operational and poses a life safety risk to building occupants.

**Background Information:**

The Measurement Standards Building is 6,662 square feet and was constructed in 1971. The Metrology laboratory in this building is the only facility in northern Nevada and serves public and private entities for volume, weight, and length certifications.

25-M15

**Title:** Replace Housing Units 9 & 10 Door Locks and Controls (High Desert State Prison)

<b>Description:</b>	Replace door locks and controls in Housing Units 9 & 10 at High Desert State Prison in Indian Springs.			<b>Funding Summary</b>	
<b>Department:</b>	NDOC	<b>Division:</b>	NDOC	<b>Dept. Rank:</b>	12
<b>Agency:</b>	NDOC	<b>Project Mgr:</b>	JKF	<b>State:</b>	10,321,349
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>10,321,349</b>

<b>Project Group:</b>	Armory, Military or Prisons	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Remote	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Indian Springs	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	820,785	929,208	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	-	-		
Structural Plan Check	-	-		
Mechanical Plan Check	-	-		
Electrical Plan Check	6,018	6,403		
Civil Plan Check	-	-		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	16,385	17,434		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	335,765	335,765		
3rd Party Commissioning	150,000	169,814		
FF&E Design Fee	-	-		
<b>Subtotal</b>	<b>1,328,953</b>	<b>1,458,624</b>		
<b>Construction Costs</b>				
Construction	6,788,632	7,685,383	<b>Construction Cost Detail:</b> 1 Door Controls (398 @ \$7,200/ea) 2,865,600 2 Door Locks (398 @ \$3,000/ea) 1,194,000 3 Cell Intercom & Call Buttons (398 @ \$2,100/ea) 835,800 4 Cell Door Repair & Maintenance (398 @ \$1,500/ea) 597,000 5 Software Licensing (2 @ \$38,700/ea) 77,400 6 Air Compressor & Dryer for Door Controls (2 @ \$15,917/ea) 31,834 7 Gate Controls (3 @ \$7,200/ea) 21,600 8 Cameras at Gate (3 @ \$7,020/ea) 21,060 9 Air Compressor Control Panel 12,900 <b>Total 5,657,194</b>  <b>Allowances:</b> 1 Remote Site (10%) 565,719 2 Secure Facility Allowance (10%) 565,719 <b>Total 1,131,438</b>  <b>Total 6,788,632</b>	
Construction Contingency	1,018,295	1,152,807		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	18,000	20,378		
<b>Subtotal</b>	<b>7,824,927</b>	<b>8,858,568</b>		
<b>Miscellaneous</b>				
Advertising	2,730	3,091		
Printing	942	1,066		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>3,672</b>	<b>4,157</b>		
<b>Total Project Cost</b>	<b>9,157,552</b>	<b>10,321,349</b>		

**Detail Description:**

This project will design and construct replacement of intercoms, locks and controls for the doors in two housing units (Units 9 & 10) at High Desert State Prison in Indian Springs.

If this project requires custody escort services, then this expense will need to be included in the Nevada Department of Corrections' operating budget.

**Project Justification:**

This project will replace the intercoms, locks and controls for the doors in four housing units and will also replace locks and controls for the doors in the common facilities of the prison.

**Background Information:**

This facility occupies 160 acres and was constructed in 1995.

25-M16

**Title:** Raised Server Room Floor Replacement (Data Center)

<b>Description:</b> Replace non-seismic rated server room raised floor system at the Data Center building in Carson City.			<b>Funding Summary</b>	
<b>Department:</b> OCIO	<b>Division:</b> OCIO	<b>Dept. Rank:</b> 3	<b>State:</b>	1,698,753
<b>Agency:</b> OCIO	<b>Project Mgr:</b> KEN		<b>Agency:</b>	-
			<b>Federal:</b>	-
			<b>Other:</b>	-
			<b>Total:</b>	<b>1,698,753</b>

<b>Project Group:</b> Offices or Dorms	<b>Building Area:</b>	0 gsf
<b>Project Type:</b> Remodel	<b>Months to Construction:</b>	24
<b>Project Site:</b> Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b> Carson City	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	119,231	135,997	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	-	-		
Structural Plan Check	2,008	2,144		
Mechanical Plan Check	-	-		
Electrical Plan Check	1,835	1,960		
Civil Plan Check	-	-		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	3,693	3,944		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	89,439	89,439		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
<b>Subtotal</b>	<b>216,206</b>	<b>233,484</b>		
<b>Construction Costs</b>				
Construction	1,019,592	1,162,971		<b>Construction Cost Detail:</b> 1 Replace Raised Floor System (3,750 sf@ \$120/sf) 450,000 2 Temporary Server Rack Supports (74 @ \$2,700/ea) 199,800 3 Server Bracing (74 @ \$1,350/ea) 99,900 <hr/> Total <b>749,700</b>  <b>Allowances:</b> 1 Occupied Facility (18%) 134,946 2 Phased Construction (18%) 134,946 <hr/> Total <b>269,892</b> <hr/> Total <b>1,019,592</b>
Construction Contingency	152,939	174,446		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	110,054	125,531		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>1,282,585</b>	<b>1,462,948</b>		
<b>Miscellaneous</b>				
Advertising	1,513	1,726		
Printing	522	595		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>2,035</b>	<b>2,321</b>		
<b>Total Project Cost</b>	<b>1,500,826</b>	<b>1,698,753</b>		

**Detail Description:**

This project will design and construct a seismic rated raised floor at the Data Center in Carson City in the server room and the printer room.

**Project Justification:**

Providing a raised floor with seismic bracing will decrease the risk of data loss, damaged or destroyed servers and mainframes, and a sustained outage resulting from a seismic event.

**Background Information:**

The existing Computer Facility was 13,102 square-feet and was constructed in 1970. The facility was remodeled and expanded to the current 22,928 square-feet in 2005.

25-M17

**Title:** Culinary Renovation (Lovelock Correctional Center)

<b>Description:</b>	Replace quarry tile flooring, ceiling and lighting, waste piping and floor drains, grease interceptor, exhaust fans, and kitchen cooking equipment at the Lovelock Correctional Center Culinary.			<b>Funding Summary</b>	
<b>Department:</b>	NDOC	<b>Division:</b>	Correctional	<b>Dept. Rank:</b>	4
<b>Agency:</b>	LCC	<b>Project Mgr:</b>	BJB	<b>State:</b>	10,799,516
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>10,799,516</b>

<b>Project Group:</b>	Armory, Military or Prisons	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Remodel	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Remote	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Lovelock	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	879,285	1,002,934	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-	<b>Construction Cost Detail:</b>	
Materials Testing Services	30,074	34,303		1 Kitchen Equipment 3,000,000
Structural Plan Check	3,987	4,258		2 Culinary Flooring (8,700 sf@ \$130/sf) 1,131,000
Mechanical Plan Check	6,637	7,088		3 Culinary Ceiling & Lighting (6,000 sf@ \$55/sf) 330,000
Electrical Plan Check	5,928	6,331		4 Kitchen Ventilation Systems 256,400
Civil Plan Check	3,309	3,534		5 Waste & Vent Piping & Drains (1,600 lf@ \$145/lf) 232,000
ADA Plan Check	3,832	4,093		6 Culinary Flooring Demolition (8,700 sf@ \$16/sf) 139,200
Fire Marshal Plan Check	11,943	12,755		7 Grease Interceptor 135,000
Code Compliance Plan Check	15,852	16,930		8 Trench & Backfill (1,200 lf@ \$60/lf) 72,000
Constructability Plan Check	10,737	11,467		9 Electrical Modifications 54,000
CMAR Pre-Construction Services	-	-		10 Kitchen Equipment Demolition 40,500
PWD Project Mgmt & Inspection	367,537	367,537		11 Temperature Control System Modifications 37,250
3rd Party Commissioning	-	-		12 Testing, Balancing, & Commissioning 16,000
FF&E Design Fee	-	-	13 Crane/Rigging 12,000	
Structural Evaluation	15,000	17,109	<b>Total</b> <b>5,455,350</b>	
Health Department Plan Check	6,200	7,072	<b>Allowances:</b>	
Food Service Evaluation	25,000	28,516	1 Remote Site (10%) 545,535	
			2 Secure Facility Allowance (10%) 545,535	
<b>Subtotal</b>	<b>1,385,321</b>	<b>1,523,927</b>	<b>Total</b> <b>1,091,070</b>	
<b>Construction Costs</b>				
Construction	6,546,420	7,467,004	<b>Total</b> <b>6,546,420</b>	
Construction Contingency	981,963	1,120,050		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	100,000	114,062		
<b>Subtotal</b>	<b>7,628,383</b>	<b>8,701,116</b>		
<b>Miscellaneous</b>				
Advertising	2,712	3,094		
Printing	935	1,067		
Temporary Facilities	500,000	570,312		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>503,647</b>	<b>574,473</b>		
<b>Total Project Cost</b>	<b>9,517,351</b>	<b>10,799,516</b>		



**Detail Description:**

This project will design and construct a renovation to the Culinary at Lovelock Correctional Center. This project will remove and replace quarry tile flooring, install stainless steel cove base (including coolers and freezers), and replace the ceiling and lighting. This project will also replace the waste piping, floor drains, floor sinks, and kitchen exhaust fans. Additionally, kitchen cooking equipment will be replaced as part of this project.

If this project requires custody escort services, then this expense will need to be included in the Nevada Department of Corrections' operating budget.

**Project Justification:**

The condition of the original tile presents safety (tripping and standing water) and health (bacteria and mold) issues. The culinary floor is missing tiles, and has low and high spots. The Culinary ceiling and lighting are in poor condition and need replacement. The kitchen exhaust fans are original to the building (31 years old) and most of the fans are not functional. The majority of the kitchen cooking equipment is original to the building (31 years old) and is failing.

**Background Information:**

The Lovelock Correctional Center Building #3 (Gym / Culinary / Dining) is 32,000 square-feet and was constructed in 1993.

25-M18

**Title:** Kitchen Ventilation Replacement (Southern Nevada State Veterans Home)

<b>Description:</b>	Replace the kitchen ventilation equipment and hood with a new fire suppression system and upgrade controls at the Southern Nevada State Veterans Home in Boulder City.			<b>Funding Summary</b>	
<b>Department:</b>	NDVS	<b>Division:</b>	VetHome	<b>Dept. Rank:</b>	4
<b>Agency:</b>	SNSVH	<b>Project Mgr:</b>	CML	<b>State:</b>	1,315,815
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>1,315,815</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Boulder City	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	63,961	72,410	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	<b>Construction Cost Detail:</b>
Materials Testing Services	-	-	
Structural Plan Check	1,742	1,854	1 Kitchen Ventilation Systems 445,250
Mechanical Plan Check	4,376	4,656	2 Structural Modifications 50,500
Electrical Plan Check	1,782	1,896	3 Electrical Modifications 45,000
Civil Plan Check	-	-	4 Temperature Control Modifications 39,930
ADA Plan Check	-	-	5 Testing, Balancing, Commissioning 18,960
Fire Marshal Plan Check	2,184	2,324	6 Air Distribution, Ductwork & Related Equipment 17,280
Code Compliance Plan Check	3,650	3,884	7 Demolition of Existing Equipment, Ductwork, & Piping 12,250
Constructability Plan Check	-	-	<b>Total</b> <b>629,170</b>
CMAR Pre-Construction Services	-	-	<b>Allowances:</b>
PWD Project Mgmt & Inspection	62,042	62,042	
3rd Party Commissioning	-	-	1 Occupied Facility (18%) 113,251
FF&E Design Fee	-	-	<b>Total</b> <b>113,251</b>
Food Service Evaluation	10,000	11,321	<b>Total</b> <b>742,421</b>
Structural Evaluation	15,000	16,981	
<b>Subtotal</b>	<b>164,737</b>	<b>177,368</b>	
<b>Construction Costs</b>			
Construction	742,421	840,492	
Construction Contingency	111,363	126,074	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>853,784</b>	<b>966,566</b>	
<b>Miscellaneous</b>			
Advertising	1,358	1,537	
Printing	468	530	
Temporary Facilities	150,000	169,814	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>151,826</b>	<b>171,881</b>	
<b>Total Project Cost</b>	<b>1,170,347</b>	<b>1,315,815</b>	

**Detail Description:**

This project will design and construct the replacement of the kitchen hoods with a new fire suppression system, kitchen exhaust fans, makeup air fans, and controls at Southern Nevada State Veterans Home.

**Project Justification:**

The kitchen hoods are original to the building and most components are unavailable for replacement, and services companies will not work on this system due to its age. The system is becoming a safety risk since critical items are not available.

**Background Information:**

The Southern Nevada State Veterans Home was constructed in 2000 and is 82,000 square-feet.

25-M19

**Title:** Drainage Improvements (Elko Wildlife Office)

<b>Description:</b>	Modify stream channels to protect the shop building from storm runoff.			<b>Funding Summary</b>	
<b>Department:</b>	Wildlife	<b>Division:</b>	Wildlife	<b>State:</b>	534,585
<b>Agency:</b>	Wildlife	<b>Project Mgr:</b>	TJD	<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>534,585</b>

<b>Project Group:</b>	Civil/Sitework	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Civil/Sitework	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Remote	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Elko	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	45,481	51,876	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	5,500	5,874		
Soils Analysis	9,500	10,146		
Materials Testing Services	13,580	15,490		
Structural Plan Check	-	-		
Mechanical Plan Check	-	-		
Electrical Plan Check	-	-		
Civil Plan Check	906	967		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	-	-		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	33,613	33,613		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
Drainage Study -	26,500	30,227		
<b>Subtotal</b>	<b>135,080</b>	<b>148,193</b>		
<b>Construction Costs</b>				
Construction	293,400	334,659		
Construction Contingency	44,010	50,199		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>337,410</b>	<b>384,858</b>		
<b>Miscellaneous</b>				
Advertising	1,000	1,141		
Printing	345	393		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>1,345</b>	<b>1,534</b>		
<b>Total Project Cost</b>	<b>473,835</b>	<b>534,585</b>		

<b>Construction Cost Detail:</b>	
1 Excavate & Export (2,925 cy@ \$30/cy)	87,750
2 Infiltration Basin	70,000
3 Rip Rap (100 ton@ \$280/ton)	28,000
4 Rock Embankment- Large (60 ton@ \$400/ton)	24,000
5 Fill & Compact (400 cy@ \$35/cy)	14,000
6 Rock Embankment- Medium (45 ton@ \$350/ton)	15,750
7 Grading (10,000 sf@ \$0.50/sf)	5,000
<b>Total</b>	<b>244,500</b>
<b>Allowances:</b>	
1 Remote Site (20%)	48,900
<b>Total</b>	<b>48,900</b>
<b>Total</b>	<b>293,400</b>

**Detail Description:**

This project will design and construct drainage improvements to the channel that runs behind the Elko Wildlife Office.

**Project Justification:**

The drainage channel behind the building needs to be realigned and embankment constructed to prevent further erosion that has affected the garage in the past. Runoff from heavy snowfall in 2023 eroded soils adjacent to the building which threatened to undercut the building and erode the secure storage yard.

**Background Information:**

The Eastern Region Department of Wildlife office was constructed in 2002, and is made up of a 9,000 square foot office and a 5,200 square foot garage.

25-M20

**Title:** Upgrade Interior Lighting (Department of Motor Vehicles, Flamingo)

<b>Description:</b>	Upgrade interior lighting to LED at the Department of Motor Vehicles on Flamingo in Las Vegas.			<b>Funding Summary</b>	
<b>Department:</b>	DMV	<b>Division:</b>	DMV	<b>State:</b>	-
<b>Agency:</b>	DMV	<b>Project Mgr:</b>	JKF	<b>Agency:</b>	745,652
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>745,652</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Las Vegas	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	42,757	48,405	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	-	-		
Structural Plan Check	-	-		
Mechanical Plan Check	-	-		
Electrical Plan Check	3,984	4,239		
Civil Plan Check	-	-		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	3,650	3,884		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	41,474	41,474		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
<b>Subtotal</b>	<b>91,865</b>	<b>98,002</b>		
<b>Construction Costs</b>				
Construction	496,080	561,610		<b>Construction Cost Detail:</b> 1 Replace Interior Lighting to LED (31,800 sf@ \$6/sf) 190,800 2 Upgrade Interior Lighting Controls (31,800 sf@ \$5/sf) 159,000 3 Lighting Controls Commissioning (31,800 sf@ \$2/sf) 63,600 Total <b>413,400</b>  <b>Allowances:</b> 1 Occupied Facility (20%) 82,680 Total <b>82,680</b> Total <b>496,080</b>
Construction Contingency	74,412	84,242		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>570,492</b>	<b>645,852</b>		
<b>Miscellaneous</b>				
Advertising	1,181	1,337		
Printing	407	461		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>1,588</b>	<b>1,798</b>		
<b>Total Project Cost</b>	<b>663,945</b>	<b>745,652</b>		

**Detail Description:**

This project will design and construct replacement of the interior light fixtures with light-emitting diode (LED) fixtures. This project will also replace the lighting control system for maximum energy savings at Flamingo DMV in Las Vegas.

**Funding Description:**

This project is 100% Highway funded.

**Project Justification:**

The existing light fixtures are original to the building. The fixtures have been repaired over time, but new lighting technology is available, and can provide energy savings and better lighting for the building. The LED fixtures will reduce lighting maintenance costs.

**Background Information:**

The DMV Flamingo Office is 31,800 square-feet and was constructed in 1995.

25-M21

**Title:** Water Softener Replacement (Southern Nevada Veterans Home)

<b>Description:</b> Replace the water softener at the Southern Nevada Veterans Home.				<b>Funding Summary</b>	
<b>Department:</b> NDVS	<b>Division:</b> VetHome	<b>Dept. Rank:</b> 5	<b>State:</b>	274,054	
<b>Agency:</b> SNSVH	<b>Project Mgr:</b> GCE		<b>Agency:</b>	-	
			<b>Federal:</b>	-	
			<b>Other:</b>	-	
			<b>Total:</b>	<b>274,054</b>	

<b>Project Group:</b> Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b> Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b> Local	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b> Boulder City	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	25,223	28,555	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	-	-		
Structural Plan Check	-	-		
Mechanical Plan Check	1,652	1,757		
Electrical Plan Check	750	798		
Civil Plan Check	-	-		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	-	-		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	17,714	17,714		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
<b>Subtotal</b>	<b>45,339</b>	<b>48,824</b>		
<b>Construction Costs</b>				
Construction	172,044	194,770		<b>Construction Cost Detail:</b>
Construction Contingency	25,807	29,216		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>197,851</b>	<b>223,986</b>		
<b>Miscellaneous</b>				
Advertising	817	925	1 Water Softener 62,146 2 Domestic Water Piping 40,920 3 Salt Bags 12,458 4 Demolition of Existing 27,846 <b>Total 143,370</b>	
Printing	282	319		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>1,099</b>	<b>1,244</b>		
<b>Total Project Cost</b>	<b>244,289</b>	<b>274,054</b>	1 Occupied Facility (20%) 28,674 <b>Total 28,674</b> <b>Total 172,044</b>	



**Detail Description:**

This project will design and construct the replacement of the water softening system at the Nevada State Veterans Home (SNVH).

**Project Justification:**

The water softener in the SNVH is 17 years old, the average lifespan of a water softener is 10 years. The current water softener was inaccurate with water softness measurements, and the softener had to be shut down to protect other aspects of the water system.

**Background Information:**

The Southern Nevada Veterans Home is 83,960 square feet and was constructed in 2000.

25-M22

**Title:** HVAC System Replacement (Nevada State Museum, Las Vegas)

<b>Description:</b>	Replace the air handling units and makeup air unit serving the Nevada State Museum in Las Vegas.			<b>Funding Summary</b>	
<b>Department:</b>	T&CultAffr	<b>Division:</b>	MusHist	<b>Dept. Rank:</b>	7
<b>Agency:</b>	MusHist	<b>Project Mgr:</b>	CML	<b>State:</b>	2,267,139
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>2,267,139</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Las Vegas	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	130,442	147,673	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	-	-		
Structural Plan Check	2,206	2,348		
Mechanical Plan Check	6,213	6,611		
Electrical Plan Check	3,213	3,419		
Civil Plan Check	-	-		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	4,786	5,092		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	116,977	116,977		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
<b>Subtotal</b>	<b>263,837</b>	<b>282,120</b>		
<b>Construction Costs</b>				
Construction	1,516,152	1,716,430		
Construction Contingency	227,423	257,464		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	7,500	8,491		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>1,751,075</b>	<b>1,982,385</b>		
<b>Miscellaneous</b>				
Advertising	1,730	1,959		
Printing	597	675		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>2,327</b>	<b>2,634</b>		
<b>Total Project Cost</b>	<b>2,017,239</b>	<b>2,267,139</b>		

**Construction Cost Detail:**

1 Air Handling Systems	1,056,000
2 Air Distribution, Ductwork and Related Equipment	112,200
3 Demolition of Existing Equipment, Ductwork, & Piping	65,050
4 Electrical Modifications	52,800
5 Test, Balance, Commissioning	42,600
6 Commissioning, Coordination, Seismic, & Firestopping	22,000
7 Kitchen Ventilation Systems	18,000
8 Crane/Rigging	6,500
9 Temperature Control System Modifications	3,170
<b>Total</b>	<b>1,378,320</b>

**Allowances:**

1 Occupied Facility (10%)	137,832
<b>Total</b>	<b>137,832</b>
<b>Total</b>	<b>1,516,152</b>

**Detail Description:**

This project will design and construct replacement of six air handling units, and their associated variable air volume boxes, at the Nevada State Museum in Las Vegas. This project will also design and construct the replacement of the ventilation equipment serving the catering kitchen. Four air handling units and the makeup air unit are on the roof and two air handling units are in a mechanical room on the first floor.

**Project Justification:**

The existing mechanical equipment is approximately 16 years old and the air handling units casing has been compromised allowing the museum to be exposed to the elements.

**Background Information:**

The Nevada State Museum Building is 78,145 square-feet and was constructed in 2008.

25-M23

**Title:** Residential Water Intrusion Repairs (Key Pittman Wildlife Management Area)

<b>Description:</b>	Mitigate water intrusion and repair water damage.			<b>Funding Summary</b>	
<b>Department:</b>	Wildlife	<b>Division:</b>	Wildlife	<b>State:</b>	294,184
<b>Agency:</b>	Wildlife	<b>Project Mgr:</b>	MML	<b>Agency:</b>	-
				<b>Dept. Rank:</b>	8
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>294,184</b>

<b>Project Group:</b>	Offices or Dorms	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Remote	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Key Pittman Wma	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	27,013	30,581	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	8,000	8,512	
Soils Analysis	5,000	5,320	
Materials Testing Services	2,193	2,482	
Structural Plan Check	805	856	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	685	729	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	2,573	2,738	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	18,559	18,559	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
Historic Evaluation	12,000	13,585	
<b>Subtotal</b>	<b>76,828</b>	<b>83,362</b>	
<b>Construction Costs</b>			
Construction	160,974	182,238	<b>Construction Cost Detail:</b> 1 Concrete Slab (677 sf@ \$75/sf) 50,775 2 Selective Site Demolition 20,500 3 Backfill (208 sf@ \$70/sf) 14,560 4 Excavation (208 sf@ \$65/sf) 13,520 5 Install French Drain (208 sf@ \$55/sf) 11,440 6 Basement Slab Disposal 7,500 7 Replace Windows (2 @ \$3,650/ea) 7,300 8 Patch Concrete Wall 5,500 9 Sump Pit & Pump 1,800 10 Dry Well 1,250 <hr/> Total <b>134,145</b>  <b>Allowances:</b> 1 Remote Site (20%) 26,829 <hr/> Total <b>26,829</b> <hr/> Total <b>160,974</b>
Construction Contingency	24,146	27,336	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>185,120</b>	<b>209,574</b>	
<b>Miscellaneous</b>			
Advertising	820	928	
Printing	283	320	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>1,103</b>	<b>1,248</b>	
<b>Total Project Cost</b>	<b>263,051</b>	<b>294,184</b>	

**Detail Description:**

This project will design and construct a french drain around the perimeter of the residence located in the Key Pittman Wildlife Management Area, and also construct a dry well and a sump pit. The basement windows at the light wells will be replaced and sealed to prevent water intrusion. The damaged concrete walls will be patched and the lifted concrete floor will be removed and replaced.

**Project Justification:**

During heavy rains, the basement experiences seepage, water accumulation and ponding. Postponing this work will prolong the poor conditions, promote further damage and decrease it's useful life.

**Background Information:**

The Supervisor's Residence is 1,200 square feet and was built in 1959.

25-M24

**Title:** Replace Surveillance Cameras (Department of Motor Vehicles, Sahara)

<b>Description:</b> Replace interior and exterior surveillance cameras at the Sahara DMV in Las Vegas.			<b>Funding Summary</b>	
<b>Department:</b> DMV	<b>Division:</b> DMV	<b>Dept. Rank:</b> 8	<b>State:</b>	-
<b>Agency:</b> DMV	<b>Project Mgr:</b> JKF		<b>Agency:</b>	1,600,751
			<b>Federal:</b>	-
			<b>Other:</b>	-
			<b>Total:</b>	<b>1,600,751</b>

<b>Project Group:</b> Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b> Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b> Local	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b> Las Vegas	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	92,199	104,378	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	-	-		
Structural Plan Check	-	-		
Mechanical Plan Check	-	-		
Electrical Plan Check	6,071	6,459		
Civil Plan Check	-	-		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	3,806	4,049		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	89,433	89,433		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
<b>Subtotal</b>	<b>191,509</b>	<b>204,319</b>		
<b>Construction Costs</b>				
Construction	1,070,802	1,212,251		
Construction Contingency	160,620	181,838		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>1,231,422</b>	<b>1,394,089</b>		
<b>Miscellaneous</b>				
Advertising	1,538	1,742		
Printing	530	601		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>2,068</b>	<b>2,343</b>		
<b>Total Project Cost</b>	<b>1,424,999</b>	<b>1,600,751</b>		

<b>Construction Cost Detail:</b>	
1 Interior Cameras (61 @ \$7,020/ea)	428,220
2 Exterior Cameras (13 @ \$9,240/ea)	120,120
3 Enhanced Digital Storage	180,660
4 Camera Cabling (3,650 lf @ \$36/lf)	131,400
5 Viewing License Software	52,500
6 Camera Viewing Station (4 @ \$6,600/ea)	26,400
<b>Total</b>	<b>939,300</b>
<b>Allowances:</b>	
1 Occupied Facility (14%)	131,502
<b>Total</b>	<b>131,502</b>
<b>Total</b>	<b>1,070,802</b>

**Detail Description:**

This project will design and construct an IP based security camera system, including a network provision for remote monitoring at the Sahara DMV. The system will network the cameras for remote viewing by staff, locally and in Carson City.

**Funding Description:**

This project is 100% Highway Funded.

**Project Justification:**

The Sahara DMV Cameras and Camera Servers were installed in Fall 2016. The server is at end of its useful life. Most of the cameras are also at the end of their useful life, and the manufacturer ended support for the cameras in April 2023. The existing camera system placement isn't ideal, as the cameras cannot view the intended areas, and new camera technology can capture more details.

**Background Information:**

The Sahara DMV building is 33,757 square-feet and was constructed in 2016.

25-M25

**Title:** Humidifier Reverse Osmosis System (Nevada State Museum, Las Vegas)

<b>Description:</b>	Install reverse osmosis water filtration on the humidifiers at the Nevada State Museum in Las Vegas.			<b>Funding Summary</b>	
<b>Department:</b>	T&CultAffr	<b>Division:</b>	MusHist	<b>Dept. Rank:</b>	17
<b>Agency:</b>	MusHist	<b>Project Mgr:</b>	GCE	<b>State:</b>	309,152
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>309,152</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.40%
<b>Location:</b>	Las Vegas	<b>Total Escalation:</b>	13.21%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	27,528	31,165	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	-	-		
Structural Plan Check	-	-		
Mechanical Plan Check	1,803	1,918		
Electrical Plan Check	750	798		
Civil Plan Check	-	-		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	3,650	3,884		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	21,668	21,668		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
<b>Subtotal</b>	<b>55,399</b>	<b>59,433</b>		
<b>Construction Costs</b>				
Construction	187,776	212,580		
Construction Contingency	28,166	31,887		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	3,500	3,962		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>219,442</b>	<b>248,429</b>		
<b>Miscellaneous</b>				
Advertising	847	959		
Printing	292	331		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>1,139</b>	<b>1,290</b>		
<b>Total Project Cost</b>	<b>275,980</b>	<b>309,152</b>		

<b>Construction Cost Detail:</b>	
1 Domestic Water Piping	91,760
2 Reverse Osmosis System (2 @ \$17,500/ea)	35,000
3 Electrical Modifications	12,123
4 Waste Water Piping	12,054
5 Lift Rental	5,543
<b>Total</b>	<b>156,480</b>
<b>Allowances:</b>	
1 Occupied Facility (20%)	31,296
<b>Total</b>	<b>31,296</b>
<b>Total</b>	<b>187,776</b>



**Detail Description:**

This project will design and construct the addition of 2 reverse osmosis filtration systems to feed 4 humidifiers which supply 4 air handling systems.

**Project Justification:**

The reverse osmosis systems allow the recently installed humidifiers to have a longer life, and less prone to premature failure. The museum must comply with required artifact vendors humidity levels to allow exhibits in their spaces.

**Background Information:**

The Nevada State Museum is approximately 78,145 square feet and was constructed in 2008.

25-M26

**Title:** Replace Fan Coil Units (Nevada State Museum, Carson City)

<b>Description:</b>	Replace fan coil units, hot and chilled water piping, and associated temperature controls at the State Museum in Carson City			<b>Funding Summary</b>	
<b>Department:</b>	T&CultAffr	<b>Division:</b>	MusHist	<b>Dept. Rank:</b>	22
<b>Agency:</b>	MusHist	<b>Project Mgr:</b>	BJB	<b>State:</b>	1,483,713
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>1,483,713</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Carson City	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	82,444	94,038	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	-	-		
Structural Plan Check	-	-		
Mechanical Plan Check	5,063	5,408		
Electrical Plan Check	2,298	2,454		
Civil Plan Check	-	-		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	3,650	3,898		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	79,971	79,971		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
Historic Evaluation	15,000	17,109		
<b>Subtotal</b>	<b>188,426</b>	<b>202,878</b>		
<b>Construction Costs</b>				
Construction	957,321	1,091,943	<b>Construction Cost Detail:</b>	
Construction Contingency	143,598	163,792		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	20,000	22,812		
<b>Subtotal</b>	<b>1,120,919</b>	<b>1,278,547</b>		
<b>Miscellaneous</b>				
Advertising	1,492	1,701		
Printing	514	587		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>2,006</b>	<b>2,288</b>		
<b>Total Project Cost</b>	<b>1,311,351</b>	<b>1,483,713</b>		

**Detail Description:**

This project will design and construct the replacement of fan coil units, hot and chilled water piping, and associated temperature controls at the State Museum in Carson City. This project will also install hydronic system filtration and treatment equipment to ensure boiler plant longevity.

**Project Justification:**

The mechanical equipment is approximately 34 years old and many of the fan coil units are not fully-operational. The hot and chilled water piping is leaking, risking damage to exhibit spaces. The existing boiler plant is also in need of system filtration and treatment equipment to ensure equipment longevity. Additionally, the temperature control system is obsolete and replacement components are difficult to procure.

**Background Information:**

The State Museum was constructed in 1871 (as the Mint) and is 45,763 square feet.

25-M27

**Title:** Museum Exhibit Modernization (Nevada Historical Society)

<b>Description:</b>	Design and construct museum public exhibit spaces for ADA compliance.			<b>Funding Summary</b>	
<b>Department:</b>	T&CultAffr	<b>Division:</b>	MusHist	<b>Dept. Rank:</b>	1
<b>Agency:</b>	HistSoc	<b>Project Mgr:</b>	MCR	<b>State:</b>	2,268,029
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>2,268,029</b>

<b>Project Group:</b>	Labs, Medical or Museums	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Remodel	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Reno	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	164,798	187,972	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	
Materials Testing Services	-	-	
Structural Plan Check	-	-	
Mechanical Plan Check	-	-	
Electrical Plan Check	2,376	2,537	
Civil Plan Check	-	-	
ADA Plan Check	3,048	3,255	
Fire Marshal Plan Check	3,319	3,545	
Code Compliance Plan Check	4,354	4,650	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	101,080	101,080	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
Interpretive Design	180,000	205,312	
<b>Subtotal</b>	<b>458,975</b>	<b>508,351</b>	
<b>Construction Costs</b>			
Construction	1,320,000	1,505,624	
Construction Contingency	198,000	225,844	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	22,500	25,664	
<b>Subtotal</b>	<b>1,540,500</b>	<b>1,757,132</b>	
<b>Miscellaneous</b>			
Advertising	1,659	1,893	
Printing	572	653	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>2,231</b>	<b>2,546</b>	
<b>Total Project Cost</b>	<b>2,001,706</b>	<b>2,268,029</b>	

**Construction Cost Detail:**

1 Exhibit Fabrication	725,000
2 A/V Equipment	475,000
<b>Total</b>	<b>1,200,000</b>

**Allowances:**

1 Occupied Facility (10%)	120,000
<b>Total</b>	<b>120,000</b>
<b>Total</b>	<b>1,320,000</b>

**Detail Description:**

This project will design and construct museum exhibits for conformance to the Americans with Disability Act. The project will include audio / visual design and equipment, museum display modifications and fabrication.

**Project Justification:**

The Nevada Historical Society's current public areas and exhibit space is only partially ADA compliant and is lacking current technology to provide ADA accessibility.

**Background Information:**

The Nevada Historical Society was built in 1968 and is 22,000 square feet.

This Page Intentionally Left Blank

Statewide

25-S01

Title: Statewide Roofing Program

<b>Description:</b>	Roofing replacement and repairs at various buildings.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	Admin	<b>Dept. Rank:</b>	501
<b>Agency:</b>	Admin	<b>Project Mgr:</b>	AJL	<b>State:</b>	11,655,718
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>11,655,718</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Reroof	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	8.50%
<b>Location:</b>	Statewide	<b>Total Escalation:</b>	17.72%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	496,880	562,102	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	
Materials Testing Services	2,368	2,701	
Structural Plan Check	1,367	1,460	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	-	-	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	854,744	854,744	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
<b>Subtotal</b>	<b>1,355,359</b>	<b>1,421,007</b>	
<b>Construction Costs</b>			
Construction	7,884,540	8,914,469	
Construction Contingency	1,145,181	1,294,397	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>9,029,721</b>	<b>10,208,866</b>	
<b>Miscellaneous</b>			
Advertising	17,020	19,217	
Printing	5,868	6,628	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>22,888</b>	<b>25,845</b>	
<b>Total Project Cost</b>	<b>10,407,968</b>	<b>11,655,718</b>	
<b>2024 Project Cost Detail</b>			
<b>Priority 1</b>			
1	Roofing (OCIO Data Center) (23019)	709,189	
2	Roofing, Cottage & Housing (NNAMHS) (25012)	344,701	
3	Roofing (Nevada State Museum LV) (25289)	967,797	
4	Roofing, Various Buildings (SDCC) (7162)	1,845,911	
5	Roofing (Emergency Operations Center) (23286)	590,202	
6	Roofing (Early Intervention Services) (25328)	433,135	
7	Roofing (Arrowhead Building) (25287)	752,450	
8	Roofing (Fallon NDOW) (25286)	486,484	
9	Roofing, Various Buildings (DRC) (25014)	911,680	
10	Roofing, Super's Residence (NYTC) (19222)	89,509	
11	Roofing, Non-Profit House (Stewart) (25457)	69,413	
12	Roofing (NDOW Eastern HQ ) (23137)	269,902	
13	Roofing (State Museum North Annex) (7415)	167,794	
14	Roofing, Multiple (Mormon Fort) (7145)	193,647	
15	Replace Skylights (SNVMC Chapel) (25276)	382,900	
16	Roofing, Various (HDSP) (25462)	1,943,254	
17	Emergency Roofing Repairs (25471)	250,000	
<b>Total Cost</b>		<b>10,407,968</b>	
<b>Priority 2</b>			
18	Roofing (SNVMC Chapel) (7621)	275,568	
19	Roofing, Various (FMWCC) (25021)	1,096,151	
20	Roofing, Various (SVYC) (7473)	874,665	
21	Roofing (Lake's Crossing Center) (23205)	1,142,394	
22	Roofing, Building 2 (NNAMHS) (23244)	318,908	
24	Roofing, Culinary (NNCC) (7315)	356,020	
25	Roofing (Lahontan Park Office) (19422)	129,606	
26	Skylights, Vocational (NYTC) (19240)	92,277	
27	Roofing, Warehouse (NYTC) (19221)	246,076	
28	Skylights, Comfort Stations (VOF) (19421)	75,786	
29	Roofing, Buildings 11&12 (DWTC) (25158)	137,677	
30	Roofing, Comfort Stations 1&2 (Big Bend) (7151)	38,475	
31	Roofing, Atlatl Restroom (VOF) (23047)	47,422	
<b>Total Cost</b>		<b>4,831,025</b>	



**Detail Description:**

This project will design and construct new roofing systems on various state buildings. Emergency roofing repair funds will provide necessary repairs to roofing systems that have developed leaks that need to be addressed quickly to protect State facilities from damage and deterioration.

Priority one projects are those that are planned to be completed within available funding. Priority two projects will be completed as project savings allows. During the course of the biennium, conditions change and project savings may be used to complete emergency repairs or priority two projects that have presented unique needs elevating the priority.

**Project Justification:**

The current roofing systems are beyond their useful service life. A roof replacement will ensure a water tight roofing system and protect the building interior.

**Background Information:**

The State Public Works Division requires that all low sloped (membrane) roofs be covered under a No Dollar Limit (NDL) Warranty. The membrane manufacturer must agree to the provisions of the NDL warranty prior to acceptance of the roof submittal.

25-S01g

**Title:** Re-roof Combined Support Maintenance Shop 2 (Nevada Army National Guard)

<b>Description:</b>	Re-roof the Combined Support Maintenance Shop 2 in Carson City.			<b>Funding Summary</b>	
<b>Department:</b>	Military	<b>Division:</b>	NArmyNG	<b>Dept. Rank:</b>	501
<b>Agency:</b>	NArmyNG	<b>Project Mgr:</b>	AJL	<b>State:</b>	574,196
				<b>Agency:</b>	-
				<b>Federal:</b>	529,269
				<b>Other:</b>	-
				<b>Total:</b>	<b>1,103,464</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Reroof	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Carson City	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	44,142	50,350	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	-	-		
Structural Plan Check	-	-		
Mechanical Plan Check	-	-		
Electrical Plan Check	-	-		
Civil Plan Check	-	-		
ADA Plan Check	-	-		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	-	-		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	42,818	42,818		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
<b>Subtotal</b>	<b>86,960</b>	<b>93,168</b>		
<b>Construction Costs</b>				
Construction	768,600	876,684		<b>Construction Cost Detail:</b> 1 Membrane Installation (42,700 sf@ \$12/sf) 512,400 2 Demolition (42,700 sf@ \$1/sf) 42,700 3 Miscellaneous Components (42,700 sf@ \$1/sf) 42,700 4 Coverboard (42,700 sf@ \$4/sf) 170,800 <hr/> Total <b>768,600</b> <hr/> Total <b>768,600</b>
Construction Contingency	115,290	131,503		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>883,890</b>	<b>1,008,187</b>		
<b>Miscellaneous</b>				
Advertising	1,374	1,568		
Printing	474	541		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>1,848</b>	<b>2,109</b>		
<b>Total Project Cost</b>	<b>972,698</b>	<b>1,103,464</b>		

**Detail Description:**

The scope of this project will design and construct a roofing system on the CSMS Building, Carson City NNG.

**Funding Description:**

This project is 50% Federally funded for eligible costs.

**Project Justification:**

The current roofing system is beyond its useful service life. A new roof will insure a water tight roofing system and protect the building interior. The existing roof was installed in 2008 with a 15 year warranty.

**Background Information:**

The State Public Works Division requires that all low sloped (membrane) roofs be covered under a No Dollar Limit (NDL) Warranty developed by the SPWD staff. The membrane manufacturer must agree to the provisions of the NDL warranty prior to acceptance of the roof submittal.

25-S02

**Title:** Statewide ADA Program

<b>Description:</b>	Provide access as required by Title II of the Americans with Disabilities Act.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	Admin	<b>Dept. Rank:</b>	502
<b>Agency:</b>	Admin	<b>Project Mgr:</b>	MCR	<b>State:</b>	6,723,478
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>6,723,478</b>

<b>Project Group:</b>	Offices or Dorms	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Remodel	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	8.50%
<b>Location:</b>	Statewide	<b>Total Escalation:</b>	17.72%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	624,074	709,314	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	32,000	34,120	
Soils Analysis	15,000	15,990	
Materials Testing Services	36,753	41,796	
Structural Plan Check	4,293	4,584	
Mechanical Plan Check	8,126	8,659	
Electrical Plan Check	5,471	5,831	
Civil Plan Check	2,893	3,086	
ADA Plan Check	11,918	12,706	
Fire Marshal Plan Check	7,309	7,786	
Code Compliance Plan Check	29,742	31,718	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	463,630	463,630	
3rd Party Commissioning	-	-	
Architectural Evaluation	30,000	34,176	
FF&E Design Fee	-	-	
HCQC Review	9,000	10,188	
Interpretive Design	50,000	50,000	
<b>Subtotal</b>	<b>1,330,209</b>	<b>1,433,584</b>	
<b>Construction Costs</b>			
Construction	3,985,353	4,527,785	
Construction Contingency	582,803	662,188	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	75,000	85,326	
<b>Subtotal</b>	<b>4,643,156</b>	<b>5,275,299</b>	
<b>Miscellaneous</b>			
Advertising	9,544	10,853	
Printing	3,291	3,742	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>12,835</b>	<b>14,595</b>	
<b>Total Project Cost</b>	<b>5,986,200</b>	<b>6,723,478</b>	

  

<b>2024 Project Cost Detail</b>			
<b>Priority 1</b>			
1	Upgrades Building 1310 (DRC) (7051)		852,856
2	Upgrades Buildings 21 & 22 (NNAMHS) (23234)		363,539
3	Access Ramp Building 1 (NNAMHS) (25201)		291,770
4	Gym Door Replacement (NYTC) (19218)		439,570
5	2nd Flr Restrooms (Nevada State Capitol) (7669)		1,233,584
6	Site Upgrades (NSRM, Carson City) (25365)		117,952
7	Concrete & Stairs (Nevada Supreme Court) (23008)		447,978
8	Exhibit Design (BCRM) (25312)		352,314
9	ADA Upgrades (CYC Campus) (19227)		1,786,637
10	Emergent ADA Projects (25470)		100,000
<b>Total Cost</b>			<b>5,986,200</b>
<b>Priority 2</b>			
11	ADA Upgrades (Lake's Crossing Center) (23212)		479,466
12	Exhibit Design Programming (Museums) (25349)		441,580
13	Facility Survey (LCC) (25106)		175,000
<b>Total Cost</b>			<b>1,096,046</b>

**Detail Description:**

The scope of this program will provide Statewide Accessibility under Title II, program accessibility, of the American's with Disabilities Act for the removal of barriers. Emergent ADA projects will address previously unplanned projects within the current biennium where complaints have been filed for lack of accessibility, and that require quick action.

Priority one projects are those that are planned to be completed within the available funding. Priority two projects will be completed as project savings allow. During the course of the biennium, conditions change and project savings may be used for emergent projects or priority two projects that have presented unique needs elevating the priority.

**Project Justification:**

The Statewide ADA program is prioritized in accordance with the following decision matrix:

All Department of Justice directives are given the highest priority. Next, state agencies are given the following priority order: Mental Health, Administration, Museums, Prisons, Parks, Wildlife and then all others based on the programs offered to the public. This priority order is based on the accessibility needs of the clientele and the programs offered at these facilities, to decrease the State's exposure to accessibility liabilities.

**Background Information:**

Title II of the Americans with Disabilities Act is a civil rights law and under that law all states are required to provide program access. Based on past experience with this program these types of small multi-dimensional retrofit projects yield higher than average architectural and engineering fees.

25-S02h

**Title:** ADA Site Concrete Replacement (Department of Motor Vehicles, Carson City)

<b>Description:</b>	Replace existing damaged concrete walkways and curb cuts along the north side of the DMV building.			<b>Funding Summary</b>	
<b>Department:</b>	DMV	<b>Division:</b>	DMV	<b>State:</b>	-
<b>Agency:</b>	DMV	<b>Project Mgr:</b>	MCR	<b>Agency:</b>	594,765
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>594,765</b>

<b>Project Group:</b>	Civil/Sitework	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Civil/Sitework	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Carson City	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	40,671	46,390	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	7,500	8,010	
Soils Analysis	7,500	8,010	
Materials Testing Services	7,780	8,874	
Structural Plan Check	-	-	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	1,019	1,088	
ADA Plan Check	1,084	1,158	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	3,650	3,898	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	41,703	41,703	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
<b>Subtotal</b>	<b>110,907</b>	<b>119,131</b>	
<b>Construction Costs</b>			
Construction	361,350	412,164	
Construction Contingency	54,202	61,825	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>415,552</b>	<b>473,989</b>	
<b>Miscellaneous</b>			
Advertising	1,072	1,223	
Printing	370	422	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>1,442</b>	<b>1,645</b>	
<b>Total Project Cost</b>	<b>527,901</b>	<b>594,765</b>	

**Construction Cost Detail:**

1 Remove / Replace Concrete Sidewalk (7,775 sf@ \$35/sf)	272,125
2 ADA Curb Cut (5 @ \$5,500/ea)	27,500
3 Remove / Replace Concrete Curb (50 lf@ \$30/lf)	1,500
<b>Total</b>	<b>301,125</b>

**Allowances:**

1 Phased Construction (20%)	60,225
<b>Total</b>	<b>60,225</b>
<b>Total</b>	<b>361,350</b>

**Detail Description:**

This project will design and construct replacement concrete sidewalks, ADA curb cuts and concrete curb at the exterior building entrances and walkways to comply with the Americans with Disability Act.

**Funding Description:**

This project is 100% Highway Funded.

**Project Justification:**

The existing concrete sidewalks and curbs are damaged from ice melt, snow removal equipment and weather and are in need of replacement. The sidewalk cross slopes are not ADA compliant in some areas and the concrete is heaving from frost damage.

**Background Information:**

The DMV Office Building (West Wing) was built in 1965 is 31,500 square feet.

25-S03

**Title:** Statewide Fire and Life Safety Program

<b>Description:</b>	Statewide Fire and Life Safety systems installation and upgrades.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	Admin	<b>Dept. Rank:</b>	503
<b>Agency:</b>	Admin	<b>Project Mgr:</b>	DDC	<b>State:</b>	4,068,049
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>4,068,049</b>

<b>Project Group:</b>	Offices or Dorms	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Remodel	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	8.50%
<b>Location:</b>	Statewide	<b>Total Escalation:</b>	17.72%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	280,046	319,022	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	15,000	16,000		
Soils Analysis	16,500	17,600		
Materials Testing Services	28,766	32,773		
Structural Plan Check	4,737	5,054		
Mechanical Plan Check	5,185	5,535		
Electrical Plan Check	4,273	4,561		
Civil Plan Check	4,825	5,150		
ADA Plan Check	-	-		
Fire Marshal Plan Check	6,589	7,032		
Code Compliance Plan Check	11,223	11,972		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	245,569	245,569		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
Fire Flow Testing	10,500	11,946		
Historic Evaluation	10,000	11,406		
Structural Evaluation	30,000	34,090		
<b>Subtotal</b>	<b>673,213</b>	<b>727,710</b>		
<b>Construction Costs</b>				
Construction	2,417,103	2,754,180		
Construction Contingency	325,065	370,354		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	18,000	20,480		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	165,000	187,862		
<b>Subtotal</b>	<b>2,925,168</b>	<b>3,332,876</b>		
<b>Miscellaneous</b>				
Advertising	4,873	5,550		
Printing	1,681	1,913		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>6,554</b>	<b>7,463</b>		
<b>Total Project Cost</b>	<b>3,604,935</b>	<b>4,068,049</b>		

**2024 Project Cost Detail**

**Priority 1**

1	Install Sprinklers (NYTC) (19212)	1,651,359
2	Install Sprinklers (CYC) (19225)	565,054
3	Sprinklers (Walker River SRA House 7) (23037)	580,597
4	Sprinklers & Alarms (Walker River SRA) (21225)	557,925
5	Emergent Fire and Life Safety Projects (25482)	250,000

**Total Cost 3,604,935**

**Priority 2**

6	Alarm Upgrades, Campus Wide (NNCC) (25019)	2,982,622
7	Alarm Upgrades, Campus Wide (LCC) (25094)	2,816,134
8	Alarm System Replacement (CGTH) (23128)	782,881
9	Alarm Replacement (NSRM, Ely) (25295)	156,141
10	Rehab Sprinklers (Lake Mead Hatchery) (25161)	287,027
11	Sprinkler Replacement (Lake's Crossing) (25214)	169,353
12	Alarms & Pre-Action (Flamingo DMV) (25187)	439,340
13	Sprinkler Replacement (Stein and Rawson) (23257)	541,155
14	Replace Alarms (SCC) (25028)	323,987
15	Alarm System Replacement (DRC) (25013)	646,052
16	Fire Suppression (NSM, Las Vegas) (23174)	2,188,238
17	Upgrade Sprinklers (Indian Hills) (21183)	728,120
18	Replace Alarms (NSRM, Carson City) (25359)	378,590
19	Replace Sprinklers, Various Bldgs (NYTC) (23213)	909,787
20	Replace Alarms (Department of Education) (25437)	194,423

**Total Cost 13,543,850**



**Detail Description:**

This project will design and construct the installation and upgrades of new and existing fire alarm and fire sprinkler systems in State owned buildings.

Priority one projects are those that are planned to be completed within available funding. Priority two projects will be completed as project savings allows. During the course of the biennium, conditions change and project savings may be used to complete emergency repairs or priority two projects that have presented unique needs elevating the priority.

**Project Justification:**

This work is required to maintain existing fire and life safety systems.

**Background Information:**

SPWD uses Fire Marshal NAC 477 requirements and "Prioritization Report for Fire Protection Systems in State Owned Buildings" developed by the Fire Marshal office, Risk Management, and SPWD to maintain and upgrade existing building's fire protection systems.

25-S03g

**Title:** Statewide Fire and Life Safety Program (Nevada National Guard)

<b>Description:</b>	Statewide Fire and Life Safety systems installation and upgrades for the Nevada National Guard.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	SPWD	<b>Dept. Rank:</b>	503
<b>Agency:</b>	SPWD	<b>Project Mgr:</b>	DDC	<b>State:</b>	4,736,183
				<b>Agency:</b>	-
				<b>Federal:</b>	4,301,549
				<b>Other:</b>	-
				<b>Total:</b>	<b>9,037,731</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Remodel	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	8.50%
<b>Location:</b>	Statewide	<b>Total Escalation:</b>	17.72%

	2024	2026	Remarks												
<b>Professional Services</b>															
A/E Design & Supervision	665,843	758,822	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.												
Surveys	5,000	5,340													
Soils Analysis	-	-													
Materials Testing Services	51,207	55,191													
Structural Plan Check	-	-													
Mechanical Plan Check	6,079	6,079													
Electrical Plan Check	6,808	7,201													
Civil Plan Check	5,574	5,947													
ADA Plan Check	-	-													
Fire Marshal Plan Check	12,032	12,844													
Code Compliance Plan Check	18,245	19,471													
Constructability Plan Check	-	-													
CMAR Pre-Construction Services	-	-													
PWD Project Mgmt & Inspection	375,443	375,443													
3rd Party Commissioning	93,980	107,196													
FF&E Design Fee	-	-													
<b>Subtotal</b>	<b>1,240,211</b>	<b>1,353,534</b>													
<b>Construction Costs</b>															
Construction	5,548,692	6,324,109	<p align="center"><b>2024 Project Cost Detail</b></p> <p align="center"><b>Priority 1</b></p> <table border="1"> <tr> <td>1</td> <td>Fire Sprinkler Installation (Henderson Armory) (25480)</td> <td>872,298</td> </tr> <tr> <td>2</td> <td>Alarms &amp; Sprinklers (Camp Washoe) (25361)</td> <td>961,847</td> </tr> <tr> <td>3</td> <td>Fire Suppression System (AASF) (25360)</td> <td>6,147,719</td> </tr> <tr> <td colspan="2"><b>Total Cost</b></td> <td><b>7,981,864</b></td> </tr> </table>	1	Fire Sprinkler Installation (Henderson Armory) (25480)	872,298	2	Alarms & Sprinklers (Camp Washoe) (25361)	961,847	3	Fire Suppression System (AASF) (25360)	6,147,719	<b>Total Cost</b>		<b>7,981,864</b>
1	Fire Sprinkler Installation (Henderson Armory) (25480)	872,298													
2	Alarms & Sprinklers (Camp Washoe) (25361)	961,847													
3	Fire Suppression System (AASF) (25360)	6,147,719													
<b>Total Cost</b>		<b>7,981,864</b>													
Construction Contingency	832,304	948,616													
Build America Buy America	280,938	322,541													
Green Building Equivalence	-	-													
Utility/Off-Site Costs	-	-													
Utility Connection Fees	8,000	9,057													
Data/Telecom Wiring	-	-													
Furnishings and Equipment	-	-													
Roof Maint. Agreement	-	-													
Local Government Requirements	10,000	11,406													
Hazardous Material Abatement	55,000	60,819													
<b>Subtotal</b>	<b>6,734,934</b>	<b>7,676,548</b>													
<b>Miscellaneous</b>															
Advertising	4,996	5,688													
Printing	1,723	1,961													
Temporary Facilities	-	-													
Agency Moving Costs	-	-													
Land Purchase	-	-													
<b>Subtotal</b>	<b>6,719</b>	<b>7,649</b>													
<b>Total Project Cost</b>	<b>7,981,864</b>	<b>9,037,731</b>													

**Detail Description:**

This project will design and construct the installation and upgrades of new and existing fire alarm and fire sprinkler systems in Nevada National Guard buildings.

Priority one projects are those that are planned to be completed within available funding.

**Funding Description:**

This is a 50% Facilities, Sustainment, Restoration and Modernization (FSRM) federally funded project for eligible costs. State funds will cover ineligible costs for project management, inspection, plan checking, advertising, printing and remaining portions of the project that cannot be covered by federal funds.

**Project Justification:**

This work is required to maintain existing fire and life safety systems.

**Background Information:**

SPWD uses Fire Marshal NAC 477 requirements and "Prioritization Report for Fire Protection Systems in State Owned Buildings" developed by the Fire Marshal office, Risk Management, and SPWD to maintain and upgrade existing building's fire protection systems.

25-S04

**Title:** Statewide Advance Planning Program

<b>Description:</b>	Necessary studies to formulate future capital improvement projects.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	SPWD	<b>Dept. Rank:</b>	504
<b>Agency:</b>	SPWD	<b>Project Mgr:</b>	BJW	<b>State:</b>	2,588,656
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>2,588,656</b>

<b>Project Group:</b>	Offices or Dorms	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Addition	<b>Months to Construction:</b>	15
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Statewide	<b>Total Escalation:</b>	8.57%

	2024	2025	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	500,000	542,855	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	Total
Materials Testing Services	-	-	
Structural Plan Check	-	-	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	-	-	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	1,733,660	1,733,660	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
Information Technology Support	275,000	298,570	
<b>Subtotal</b>	<b>2,508,660</b>	<b>2,575,085</b>	
<b>Construction Costs</b>			
Construction	-	-	
Construction Contingency	-	-	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>-</b>	<b>-</b>	
<b>Miscellaneous</b>			
Advertising	2,500	2,714	
Printing	10,000	10,857	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>12,500</b>	<b>13,571</b>	
<b>Total Project Cost</b>	<b>2,521,160</b>	<b>2,588,656</b>	

**Detail Description:**

Advance Planning provides funding for specific studies; greatly facilitates orderly programming, scheduling, and funding of construction projects over two or more biennia; and allows for greater in-depth evaluation of proposed projects.

Advance Planning for the contracting of consultants provides funding for numerous miscellaneous planning and/or study projects for which the need only becomes apparent during the biennium, including, but not limited to, evaluations of requested projects for the subsequent Capital Improvement Program (CIP).

SPWD formulation of future CIPs is the in-house effort to define and estimate projects for the Capital Improvement program. This biennial effort is funded in this project to assure accountability for time expended. It was determined that the time spent on developing the CIP would be accumulated under this project number.

**Project Justification:**

Developing systematic decision-making methods leads to decisions made in the State's best interest. These feasibility studies are justified by the increasing need for maintenance funding. The continuing increase in the age of state-owned facilities justifies this project. With the facility floor plans and infrastructure becoming less and less efficient these planning funds are necessary. Changes in technology and the needs for "new government" also supports the justification for this statewide program.

**Background Information:**

The SPWD has been receiving more applications every year. In 2020 914 applications were received, in 2022 720 CIP projects were received, and in 2024 800 CIP projects were received. Historically, the SPWD received less than 400 CIP project requests. With the need for contracted planning efforts increasing, it is estimated that \$500,000 is needed for contracted professional support to develop future CIP projects and long-term statewide office needs and \$275,000 is needed for contract information technology support in the development of the 2027 CIP.

25-S05

**Title:** Statewide Paving Program

Description: Design, construct, and maintain pavements throughout the state.			Funding Summary	
<b>Department:</b> Admin	<b>Division:</b> Admin	<b>Dept. Rank:</b> 505	<b>State:</b> 5,924,427	<b>Agency:</b> -
<b>Agency:</b> Admin	<b>Project Mgr:</b> MJM		<b>Federal:</b> -	<b>Other:</b> -
			<b>Total:</b> 5,924,427	

<b>Project Group:</b> Civil/Sitework	<b>Building Area:</b> 0 gsf
<b>Project Type:</b> Civil/Sitework	<b>Months to Construction:</b> 24
<b>Project Site:</b> Local	<b>Const. Annual Escalation Rate:</b> 8.50%
<b>Location:</b> Statewide	<b>Total Escalation:</b> 17.72%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	487,650	553,746	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	7,500	8,010	
Soils Analysis	10,000	10,680	
Materials Testing Services	28,881	32,846	
Structural Plan Check	-	-	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	11,478	12,232	
ADA Plan Check	1,541	1,645	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	408,626	408,626	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
<b>Subtotal</b>	<b>955,676</b>	<b>1,027,785</b>	
<b>Construction Costs</b>			
Construction	3,746,000	4,255,362	
Construction Contingency	546,900	621,196	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>4,292,900</b>	<b>4,876,558</b>	
<b>Miscellaneous</b>			
Advertising	13,149	14,934	
Printing	4,533	5,150	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>17,682</b>	<b>20,084</b>	
<b>Total Project Cost</b>	<b>5,266,258</b>	<b>5,924,427</b>	

**2024 Project Cost Detail**

**Priority 1**

1	Maintenance Ph II (NNAMHS) (25449)	405,546
2	Parking Lots (Stewart Facility) (25450)	510,232
3	Maintenance (DWTC) (25166)	262,786
4	Maintenance (Rawson Neal Hospital) (25452)	305,641
5	Parking Lot Rehab (Sierra Front) (7551)	376,198
6	Maintenance Ph II (LCC) (23129)	743,986
7	Maintenance (FMWCC) (23135)	342,277
8	Maintenance (Cathedral Gorge State Park) (7137)	462,740
9	Maintenance (TLVCC) (7550)	471,058
10	Maintenance (SDCC) (21102)	307,544
11	Maintenance Ph I (HDSP) (23133A)	433,138
12	Replacement (Marjorie Russell) (7433)	228,009
13	Maintenance (Lake Mead Hatchery) (21249)	307,443
14	Emergent Paving Projects (25469)	109,660

**Total Cost**

**5,266,258**

**Priority 2**

15	Preservation (Stewart Street Lot) (25451)	61,427
16	Maintenance (Little Washoe Lake) (21229)	136,418
17	Maintenance (Kershaw Ryan) (21231)	366,501
18	Maintenance (McCleod Office Building) (23280)	217,898

**Total Cost**

**782,244**

**Detail Description:**

This project will design and construct pavement maintenance, preservation, repairs, and modifications. Projects within this program will generally consist of patching, crack seal, surface sealing, and restriping or any combination thereof.

Priority one projects are those that are planned to be completed within the available funding. Priority two projects will be completed as project savings allow. During the course of the biennium, conditions change and project savings may be used for emergent projects or priority two projects that have presented unique needs elevating the priority. Emergent paving project funds will provide design and construction as needed for projects that were previously not accounted for, need to be addressed quickly, or that are further down on the priority list but can be done now with available funds.

**Project Justification:**

The purpose of this Statewide Paving Program is to optimize paving life cycle costs, extend the pavement longevity, and maintain safe paving surfaces for employees and the public. Crack seal and slurry seal combination treatments are a preferred method of meeting these goals. This program will also address pavement that needs repair or an overlay. If the pavement has deteriorated to the point it cannot be repaired, then reconstruction is the recommended solution. New paving construction projects are also considered to be within the scope of this statewide program, however the amount of repaving may be limited in scope for this program and larger repaving projects have been moved out of the program and will be requested as stand alone maintenance projects. The projects within the program may also construct paving improvements to bring facilities into compliance with ADA and code requirements.

**Background Information:**

The goal of this program is to bring the paved parking areas and access roads to an adequate service level and perform economical cyclical maintenance rather than premature pavement replacement.

25-S05g

**Title:** Pavement Maintenance and Rehabilitation (Plumb Lane Readiness Center)

Description: Perform pavement maintenance and rehabilitate the pavement at the Plumb Lane Readiness Center.				Funding Summary	
<b>Department:</b> Military	<b>Division:</b> NArmyNG	<b>Dept. Rank:</b>	<b>State:</b> 83,863	<b>Agency:</b>	-
<b>Agency:</b> NArmyNG	<b>Project Mgr:</b> MJM		<b>Federal:</b> 191,641	<b>Other:</b>	-
				<b>Total:</b>	<b>275,504</b>

<b>Project Group:</b> Civil/Sitework	<b>Building Area:</b> 0 gsf
<b>Project Type:</b> Civil/Sitework	<b>Months to Construction:</b> 24
<b>Project Site:</b> Local	<b>Const. Annual Escalation Rate:</b> 6.80%
<b>Location:</b> Reno	<b>Total Escalation:</b> 14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	17,719	20,211	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	5,500	5,874		
Soils Analysis	15,500	16,554		
Materials Testing Services	5,656	6,451		
Structural Plan Check	-	-		
Mechanical Plan Check	-	-		
Electrical Plan Check	-	-		
Civil Plan Check	679	725		
ADA Plan Check	750	801		
Fire Marshal Plan Check	-	-		
Code Compliance Plan Check	-	-		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	17,188	17,188		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
<b>Subtotal</b>	<b>62,992</b>	<b>67,804</b>		
<b>Construction Costs</b>				
Construction	157,374	179,505		<b>Construction Cost Detail:</b> 1 Parking Lot Rehab (5,400 sf@ \$12/sf) 64,800 2 Slurry Seal (23,000 sf@ \$1/sf) 23,000 3 PCC ADA Parking (500 sf@ \$35/sf) 17,500 4 Crack Seal (23,000 sf@ \$0.75/sf) 17,250 5 Striping & Signs 8,595 Total <b>131,145</b>  <b>Allowances:</b> 1 Occupied Facility (20%) 26,229 Total <b>26,229</b> Total <b>157,374</b>
Construction Contingency	23,606	26,926		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	-	-		
<b>Subtotal</b>	<b>180,980</b>	<b>206,431</b>		
<b>Miscellaneous</b>				
Advertising	827	944		
Printing	285	325		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>1,112</b>	<b>1,269</b>		
<b>Total Project Cost</b>	<b>245,084</b>	<b>275,504</b>		



**Detail Description:**

This project will design and construct maintenance and rehabilitation of the pavement along with some miscellaneous concrete replacement and construction of concrete accessible parking.

**Funding Description:**

This is a 75% Facilities, Sustainment, Restoration and Modernization (FSRM) federally funded project for eligible costs. State funds will cover ineligible costs for project management, inspection, plan checking, advertising, printing and remaining portions of the project that cannot be covered by federal funds.

**Project Justification:**

The exterior pavement has enough square footage of failure that has moved beyond reasonable maintenance. The interior pavement is due for maintenance in order to preserve it, and some of the site concrete is cracked and requires replacement.

**Background Information:**

This facility was built in 1965, and is owned by the United States of America. This is highly used facility by both military, their family, and the public. The National Guard allows the school next door to use the parking lot that is in need of replacement.

25-S05h

**Title:** Statewide Paving Program (Highway Funding)

<b>Description:</b>	Design, construct, and maintain pavements throughout the state.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	SPWD	<b>Dept. Rank:</b>	505
<b>Agency:</b>	SPWD	<b>Project Mgr:</b>	MJM	<b>State:</b>	-
				<b>Agency:</b>	911,014
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>911,014</b>

<b>Project Group:</b>	Civil/Sitework	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Civil/Sitework	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	8.50%
<b>Location:</b>	Statewide	<b>Total Escalation:</b>	17.72%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	66,173	75,210	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	
Materials Testing Services	-	-	
Structural Plan Check	-	-	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	1,813	1,933	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	62,498	62,498	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
<b>Subtotal</b>	<b>130,484</b>	<b>139,641</b>	
<b>Construction Costs</b>			
Construction	587,863	668,146	
Construction Contingency	88,180	100,222	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>676,043</b>	<b>768,368</b>	
<b>Miscellaneous</b>			
Advertising	1,967	2,235	
Printing	678	770	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>2,645</b>	<b>3,005</b>	
<b>Total Project Cost</b>	<b>809,172</b>	<b>911,014</b>	

**2024 Project Cost Detail**

**Priority 1**

1	Pavement Preservation (South Reno DMV) (23282)	423,383
2	Pavement Preservation (Sahara DMV) (23281)	385,789

**Total Cost 809,172**

**Priority 2**

3	Motorcycle Test Pad Upgrade (Sahara DMV) (23024)	401,649
4	Motorcycle Test Pad Upgrade (South Reno DMV) (23027)	401,649

**Total Cost 803,298**

**Detail Description:**

This project will design and construct pavement maintenance, preservation, repairs, and modifications. Projects within this program will generally consist of patching, crack seal, surface sealing, and restriping or any combination thereof.

Priority one projects are those that are planned to be completed within the available funding. Priority two projects will be completed as project savings allow. During the course of the biennium, conditions change and project savings may be used for emergent projects or priority two projects that have presented unique needs elevating the priority.

**Funding Description:**

This project is 100% Highway funded.

**Project Justification:**

The purpose of this Statewide Paving Program is to optimize paving life cycle costs, extend the pavement longevity, and maintain safe paving surfaces for employees and the public. Crack seal and slurry seal combination treatments are a preferred method of meeting these goals. This program will also address pavement that needs repair or an overlay. If the pavement has deteriorated to the point it cannot be repaired, then reconstruction is the recommended solution. New paving construction projects are also considered to be within the scope of this statewide program, however the amount of repaving may be limited in scope for this program and larger repaving projects have been moved out of the program and will be requested as stand alone maintenance projects. The projects within the program may also construct paving improvements to bring facilities into compliance with ADA and code requirements.

**Background Information:**

The goal of this program is to bring the paved parking areas and access roads to an adequate service level and perform economical cyclical maintenance rather than premature pavement replacement.

25-S06

**Title:** Statewide Indoor Air Quality - Environmental Program

<b>Description:</b>	Mitigation of asbestos, lead, mold, water quality, and indoor air quality issues.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	SPWD	<b>Dept. Rank:</b>	506
<b>Agency:</b>	SPWD	<b>Project Mgr:</b>	DDC	<b>State:</b>	201,838
				<b>Agency:</b>	100,000
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>301,838</b>

<b>Project Group:</b>	Offices or Dorms	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Remodel	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	8.50%
<b>Location:</b>	Statewide	<b>Total Escalation:</b>	17.72%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	17,376	19,671	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	
Materials Testing Services	-	-	
Structural Plan Check	-	-	
Mechanical Plan Check	750	798	
Electrical Plan Check	750	798	
Civil Plan Check	-	-	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	3,650	3,884	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	26,584	26,584	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
<b>Subtotal</b>	<b>49,110</b>	<b>51,735</b>	
<b>Construction Costs</b>			
Construction	162,340	170,575	
Construction Contingency	24,351	25,586	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	67,000	76,277	
<b>Subtotal</b>	<b>253,691</b>	<b>272,438</b>	
<b>Miscellaneous</b>			
Advertising	631	715	
Printing	218	246	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>849</b>	<b>961</b>	
<b>Total Project Cost</b>	<b>303,650</b>	<b>325,134</b>	

**2024 Project Cost Detail**

**Priority 1**

1	Emergency Mitigation - Risk Management (25466)	123,296
2	Environmental Surveys (Statewide) (25467)	55,058
3	Pool Bldg. Hazmat Storage (CYC) (19208)	125,296
<b>Total Cost</b>		<b>303,650</b>

**Detail Description:**

This project will address environmental issues at State-owned and leased buildings. The primary environmental issues are asbestos, indoor air quality (IAQ) lead paint, and mold. The US Environmental Protection Agency (EPA) and Occupational Safety & Health Administration (OSHA) agencies require a building owner to address all known or suspected health concerns.

**Project Justification:**

This program has approximately 2400+ State-owned and 300+ leased buildings. Environmental issues occur during the normal operation of the building and must be addressed once they are identified.

**Background Information:**

State-owned buildings 2467. This does not include the Legislature, NDOT, or NSHE building. Buildings & Grounds leases 321 buildings for additional agency office space.

25-S07

**Title:** Statewide Elevator Program

<b>Description:</b>	Repair, upgrade, or replace elevators throughout the State.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	SPWD	<b>Dept. Rank:</b>	507
<b>Agency:</b>	SPWD	<b>Project Mgr:</b>	BJW	<b>State:</b>	10,093,770
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>10,093,770</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Rehab	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	8.50%
<b>Location:</b>	Statewide	<b>Total Escalation:</b>	17.72%

	2024	2026	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	466,969	531,775	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	
Materials Testing Services	11,175	12,746	
Structural Plan Check	5,551	5,919	
Mechanical Plan Check	29,502	31,483	
Electrical Plan Check	13,362	14,259	
Civil Plan Check	-	-	
ADA Plan Check	6,816	7,280	
Fire Marshal Plan Check	13,368	14,261	
Code Compliance Plan Check	25,742	27,470	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	517,982	517,982	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
<b>Subtotal</b>	<b>1,090,467</b>	<b>1,163,175</b>	
<b>Construction Costs</b>			
Construction	6,855,890	7,804,585	
Construction Contingency	953,382	1,085,141	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	24,000	27,375	
<b>Subtotal</b>	<b>7,833,272</b>	<b>8,917,101</b>	
<b>Miscellaneous</b>			
Advertising	8,810	10,034	
Printing	3,037	3,460	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>11,847</b>	<b>13,494</b>	
<b>Total Project Cost</b>	<b>8,935,586</b>	<b>10,093,770</b>	

**2024 Project Cost Detail**

**Priority 1**

1	Freight Elevator Repairs (NSLA) (25476)	1,417,540
2	Modernization (Bryan Building) (25228)	521,310
3	Modernization (Laxalt Building) (25468)	1,145,004
4	Modernization (Supreme Court Building) (25229)	2,512,751
5	Modernization, Building 17 (Stewart) (25231)	520,692
6	Elevator Modernization (Campos Building) (25186b)	2,318,289
7	Emergent Elevator Projects (25479)	500,000
<b>Total Cost</b>		<b>8,935,586</b>

**Detail Description:**

This project will provide design and construction for elevator repairs, upgrades, maintenance, and replacements.

Priority one projects are those that are planned to be completed within the available funding. Priority two projects will be completed as project savings allow. During the course of the biennium, conditions change and project savings may be used for emergent projects or priority two projects that have presented unique needs elevating the priority. Emergent paving project funds will provide design and construction as needed for projects that were previously not accounted for, need to be addressed quickly, or that are further down on the priority list but can be done now with available funds.

**Project Justification:**

The age and use of many of the State's elevators are experiencing intermittent and or complete failures, and require repair, replacement, or upgrades in order to ensure continued reliable operation. The State's buildings are occupied by various agencies with different types of operations, and in different locations within the buildings. This makes program adjustments for accessibility by staff and visitors impossible to do while still maintaining operations.

**Background Information:**

There are many multi-story buildings around the State that have elevators which must remain in service at all times.

25-S07h

**Title:** East Wing Elevator Modernization (Department of Motor Vehicles, Carson City)

<b>Description:</b>	Elevator modernization at the east wing of the Department of Motor Vehicle in Carson City.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	SPWD	<b>State:</b>	-
<b>Agency:</b>	B&G	<b>Project Mgr:</b>	HAP	<b>Agency:</b>	607,760
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>607,760</b>

<b>Project Group:</b>	Mech/Elect/Struct/Roofing	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Remodel	<b>Months to Construction:</b>	24
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Carson City	<b>Total Escalation:</b>	14.06%

	2024	2026	Remarks	
<b>Professional Services</b>				
A/E Design & Supervision	25,028	28,547	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.	
Surveys	-	-		
Soils Analysis	-	-		
Materials Testing Services	-	-		
Structural Plan Check	1,402	1,497		
Mechanical Plan Check	3,286	3,510		
Electrical Plan Check	965	1,030		
Civil Plan Check	-	-		
ADA Plan Check	-	-		
Fire Marshal Plan Check	1,344	1,435		
Code Compliance Plan Check	3,650	3,898		
Constructability Plan Check	-	-		
CMAR Pre-Construction Services	-	-		
PWD Project Mgmt & Inspection	29,712	29,712		
3rd Party Commissioning	-	-		
FF&E Design Fee	-	-		
<b>Subtotal</b>	<b>65,387</b>	<b>69,629</b>		
<b>Construction Costs</b>				
Construction	402,000	458,531		
Construction Contingency	60,300	68,780		
Build America Buy America	-	-		
Green Building Equivalence	-	-		
Utility/Off-Site Costs	-	-		
Utility Connection Fees	-	-		
Data/Telecom Wiring	-	-		
Furnishings and Equipment	-	-		
Roof Maint. Agreement	-	-		
Local Government Requirements	-	-		
Hazardous Material Abatement	8,000	9,125		
<b>Subtotal</b>	<b>470,300</b>	<b>536,436</b>		
<b>Miscellaneous</b>				
Advertising	1,105	1,260		
Printing	381	435		
Temporary Facilities	-	-		
Agency Moving Costs	-	-		
Land Purchase	-	-		
<b>Subtotal</b>	<b>1,486</b>	<b>1,695</b>		
<b>Total Project Cost</b>	<b>537,173</b>	<b>607,760</b>		

<b>Construction Cost Detail:</b>	
1 Elevator Equipment Upgrade	225,000
2 Mechanical System Upgrade	65,000
3 Electrical System Upgrade	25,000
4 Structural Modifications	12,500
5 Elevator Cab Finishes	7,500
<b>Total</b>	<b>335,000</b>
<b>Allowances:</b>	
1 Occupied Facility (20%)	67,000
<b>Total</b>	<b>67,000</b>
<b>Total</b>	<b>402,000</b>



**Detail Description:**

This project will modernize elevator car and hydraulic drive components in the east wing of the Carson City DMV.

**Project Justification:**

The Carson City DMV east wing is a two story building served by a single hydraulic elevator. and is at the end of its useful life. This elevator serves staff working in both the east and west wing of the facility.

**Background Information:**

The DMV east wing was built in 1980 and is 56,688 square feet.

25-S09

**Title:** Statewide Building Official Program

<b>Description:</b>	Continue to allow the SPWD to accept fees not authorized in the CIP as required to pay for contracted plan review and inspection services on those projects.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	SPWD	<b>State:</b>	-
<b>Agency:</b>	SPWD	<b>Project Mgr:</b>	BJW	<b>Agency:</b>	4,000,000
				<b>Other:</b>	-
				<b>Total:</b>	<b>4,000,000</b>

<b>Project Group:</b>	Classrooms	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Addition	<b>Months to Construction:</b>	0
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Statewide	<b>Total Escalation:</b>	0.00%

	2024	2024	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	-	-	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	Total
Materials Testing Services	-	-	
Structural Plan Check	-	-	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	-	-	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	-	-	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
Permit Fees	4,000,000	4,000,000	
<b>Subtotal</b>	<b>4,000,000</b>	<b>4,000,000</b>	
<b>Construction Costs</b>			
Construction	-	-	
Construction Contingency	-	-	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>-</b>	<b>-</b>	
<b>Miscellaneous</b>			
Advertising	-	-	
Printing	-	-	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>-</b>	<b>-</b>	
<b>Total Project Cost</b>	<b>4,000,000</b>	<b>4,000,000</b>	

**Detail Description:**

NRS 341 requires the State Public Works Division to assume the role of the building official for building projects on State land or funded with State money. Some building projects requiring SPWD building official oversight are not included in the CIP program. This project will allow the SPWD to accept fees for those non-CIP projects and use the fees to pay for contracted plan review and inspection services on those non-CIP projects. Each project will be accounted for in a separate category in the accounting system.

**Funding Description:**

Funds from this program and previous building official activities can be used for any 1562 budgeted activity.

This project is funded 100% from agency fees for non-CIP projects, (i.e., Agency Projects).

**Project Justification:**

This project will provide the necessary means to efficiently administer building official projects.

**Background Information:**

In the past, the SPWD tracked these projects in a database and paid plan check fees for these projects out of budget account 1562. That system was cumbersome, inefficient, and prone to mistakes. Since the 2007 CIP, the Governor and Legislature have authorized the current method in Project S09 which is efficient and effective.

25-S10

**Title:** Statewide Building Move Program

<b>Description:</b>	Provide support for state agencies moving into leased or owned State office space.			<b>Funding Summary</b>	
<b>Department:</b>	Admin	<b>Division:</b>	SPWD	<b>Dept. Rank:</b>	510
<b>Agency:</b>	SPWD	<b>Project Mgr:</b>	BJW	<b>State:</b>	1,757,683
				<b>Agency:</b>	-
				<b>Federal:</b>	-
				<b>Other:</b>	-
				<b>Total:</b>	<b>1,757,683</b>

<b>Project Group:</b>	Offices or Dorms	<b>Building Area:</b>	0 gsf
<b>Project Type:</b>	Remodel	<b>Months to Construction:</b>	0
<b>Project Site:</b>	Local	<b>Const. Annual Escalation Rate:</b>	6.80%
<b>Location:</b>	Statewide	<b>Total Escalation:</b>	0.00%

	2024	2024	Remarks
<b>Professional Services</b>			
A/E Design & Supervision	-	-	All costs are estimated based upon 2024 information. During project implementation, funds will be shifted between categories as necessitated by actual costs. The total budget will not be exceeded.
Surveys	-	-	
Soils Analysis	-	-	Total
Materials Testing Services	-	-	
Structural Plan Check	-	-	
Mechanical Plan Check	-	-	
Electrical Plan Check	-	-	
Civil Plan Check	-	-	
ADA Plan Check	-	-	
Fire Marshal Plan Check	-	-	
Code Compliance Plan Check	-	-	
Constructability Plan Check	-	-	
CMAR Pre-Construction Services	-	-	
PWD Project Mgmt & Inspection	1,757,683	1,757,683	
3rd Party Commissioning	-	-	
FF&E Design Fee	-	-	
<b>Subtotal</b>	<b>1,757,683</b>	<b>1,757,683</b>	
<b>Construction Costs</b>			
Construction	-	-	
Construction Contingency	-	-	
Build America Buy America	-	-	
Green Building Equivalence	-	-	
Utility/Off-Site Costs	-	-	
Utility Connection Fees	-	-	
Data/Telecom Wiring	-	-	
Furnishings and Equipment	-	-	
Roof Maint. Agreement	-	-	
Local Government Requirements	-	-	
Hazardous Material Abatement	-	-	
<b>Subtotal</b>	<b>-</b>	<b>-</b>	
<b>Miscellaneous</b>			
Advertising	-	-	
Printing	-	-	
Temporary Facilities	-	-	
Agency Moving Costs	-	-	
Land Purchase	-	-	
<b>Subtotal</b>	<b>-</b>	<b>-</b>	
<b>Total Project Cost</b>	<b>1,757,683</b>	<b>1,757,683</b>	

**Detail Description:**

This project provides project management and inspection fees for SPWD staff to coordinate State office moves.

**Project Justification:**

State agencies lack resources to effectively coordinate office space moves without SPWD assistance.

**Background Information:**

This project funds five full-time construction project coordinator positions.