

State of Hawaii  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
Engineering Division  
Honolulu, HI 96813

July 10, 2015

Board of Land and Natural Resources  
State of Hawaii  
Honolulu, Hawaii

**Authorization to Issue Procurement Solicitations and Award of Contracts  
Under Hawaii Revised Statutes Chapter 103D for  
Various Capital Improvements Program Projects Listed in Exhibit 1**

The Engineering Division and other Departmental Divisions desire to engage consultants to provide various professional services and contractors to provide construction services for the Capital Improvements Program (CIP) projects, locations and types of services including, but not limited to, those indicated and described in Exhibit 1. The list is arranged by Division and the Program ID in which the funds were appropriated.


The General Appropriations Act of 2013 as amended by the Supplemental Appropriations Act of 2014, the General Appropriations Act of 2015, and other prior CIP appropriations for which funds have not lapsed, authorize expenditures for these projects.

All procurements will be made in accordance with the State Procurement Code, Hawaii Revised Statutes (HRS) Chapter 103D. All projects will comply with applicable provisions of HRS Chapter 343, regarding Environmental Impact Statements.

**RECOMMENDATION:**


1. That the Board of Land and Natural Resources authorize the issuance of procurement solicitations and award of contracts under HRS Chapter 103D for various capital improvements program projects listed in Exhibit 1 and authorize the Chairperson to sign the necessary documents pertaining to the individual projects, subject to available funding, release of funds by the Governor, and review and approval as to form by the Department of the Attorney General.
2. That the Board authorize the Chairperson, subject to available funding and review and approval by the Department of the Attorney General, to enter into supplemental contracts to address unforeseen project-related conditions and sign the necessary documents to implement the additional work.

Respectfully Submitted,

  
CARTY S. CHANG  
Chief Engineer

Attachment

APPROVED FOR SUBMITTAL:

  
SUZANNE D. CASE, Chairperson  
Board of Land and Natural Resources

**DLNR Capital Improvements Program Projects Authorized by  
General Appropriations Act of 2013 as amended by Supplemental Appropriations Act of 2014,  
General Appropriations Act of 2015, and Other CIP Appropriations for Which Funds Have Not Lapsed**

Island	Job No.	Appropriation Title	Description	Anticipated Type(s) of Service	Anticipated Project(s) and/or Location(s) (for Lump Sum Appropriations) to include but are not limited to:
Oahu	E00D	Land Division/Office of Conservation and Coastal Lands - Public Lands Management (LNR 101) Royal Hawaiian Groin Replacement, Oahu	Replace Royal Hawn Groin with new groin structure	Planning Design Construction Construction Mgmt	
Maui	E00E	Kaanapali Beach Restoration and Berm Enhancement, Kaanapali, Maui	Sand replenishment at Kaanapali Beach, Maui	Planning Design Construction Construction Mgmt	
Oahu	E00F	Waikiki Beach Maintenance, Oahu	Beach nourishment	Planning Design Construction Construction Mgmt	
Kauai	E00G	Waimea River Crossing, Kauai	Concrete ford crossing	Planning Design Construction Construction Mgmt	
<b>Engineering Division - Water and Land Development (LNR 141)</b>					
Statewide	various	Rockfall and Flood Mitigation, Statewide	Rockfall or flood mitigation at various locations	Planning Design Construction Construction Mgmt	Hanapepe Rockfall Mitigation at Ko Road, Kauai Rockfall Assessments, Monitoring and Maintenance, Statewide Makiki Trail Rockfall Mitigation, Oahu Haena SP Rockfall Mitigation, Kauai Woodlawn Bridge Chute Structure (flood mitigation), Oahu Pupukea-Paumalu Rockfall Mitigation, Oahu Diamond Head Road Rockfall Mitigation, Oahu Ka Iwi Rockfall Mitigation, Oahu Pali Lookout State Monument Rockfall Mitigation, Oahu Maintenance of Existing Rockfall Mitigation Imprs, Statewide Ala Mahamoe St (Moanalua) Rockfall Mitigation, Oahu Myrtle St. (Palolo) Rockfall Mitigation, Oahu Iao Valley Rockfall Mitigation, Maui
Hawaii	J38	Geothermal Well Plugging and Abandonment, Hawaii	Plug and abandon two geothermal wells and restore well sites	Planning Design Construction Construction Mgmt	
Oahu	G54A	Ala Wai Canal Dredging, Oahu	Dredging and related improvements	Planning Design Construction Construction Mgmt	
Oahu	J43	Kalaupahae Fishpond (Lucas Spring), Niu Valley, Oahu	Demolish abandoned home and restore spring and fishpond	Planning Design Construction Construction Mgmt	

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Engineering Division - Kauai	J45X	Water and Land Development (LNR 141) - continued Rockfall Mitigation, Menehune Road, Kauai	Rockfall mitigation at Menehune Road, Waimea, Kauai	Planning Design Construction Construction Mgmt	
Oahu	G83	Eku Stream Flood Control and Drainage Improvements, Phase 1, Oahu		Planning Design Construction Construction Mgmt	
Engineering Division - Statewide	G27	Prevention of Natural Disasters (LNR 810) General Flood Control Plan Update, Statewide	Plan update to research and inventory flood data and incorporation into web application	Planning	
Division of Forestry - Statewide	various	Forestry Resource Management and Development (LNR 172) DOFAW Baseyard Energy Retrofit, Statewide	Photovoltaic system installation and electrical upgrades to existing facilities	Planning Design Construction Construction Mgmt	
Hawaii	D00K	Pu'u Wa'a Wa'a Structure Improvements and Dam Compliance, Hawaii	Puuwaawaa structure improvements and dam compliance	Planning Design Construction Construction Mgmt	
Division of Forestry - Statewide	various	Native Resources and Fire Protection (LNR 402) DOFAW Baseyard Improvements, Statewide	Improvements at DOFAW Baseyard facilities	Planning Design Construction Construction Mgmt	DOFAW Makiki Baseyard Improvements, Oahu DOFAW Kauai Baseyard Improvements DOFAW Maui Baseyard Improvements DOFAW Hawaii Baseyard Improvements
Oahu	D00L	Kawainui Marsh, Oahu	Environmental clean-up and restoration of endangered habitats and wetlands	Planning Design Construction Construction Mgmt	
Statewide	various	DOFAW Emergency and Natural Disaster Response Infrastructure, Statewide	Support facilities for fire and natural disaster response	Planning Design Construction Construction Mgmt	Fire & Natural Disaster Response Infrastructure & Equipment, SW Kauai Reforestation Project, Kauai
Oahu	various	Flood and Hazard Environmental Abatement, Oahu	Improvement to control various flood or environmental hazards	Planning Design Construction Construction Mgmt	
Oahu	D00M	Kawainui Environmental Restoration Project, Oahu	Environmental cleanup, wildlife habitat restoration and management facility enhancements	Planning Design Construction Construction Mgmt	

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Division of Forestry and Wildlife Statewide	various	Natural Area Reserves and Watershed Management (LNR 407) Watershed protection, management and administration		Planning Design Construction Construction Mgmt	Alakai Wilderness Preserve, Kauai Ewa Forest Reserve, Oahu Kaliuanui Natural Area Reserve, Oahu Kaaia Natural Area Reserve, Oahu Lahaina Forest Protection, Maui Kipahulu Forest Reserve, Maui Puu Alii Natural Area Reserve, Molokai Puu Waawaa Henahena Restoration & Fence Installation, Hawaii Mauna Kea Forest Restoration Project, Hawaii Hilo and Honuaula Forest Reserves, Hawaii Hono O Na Pali Natural Area Reserve, Kauai Honolulu Forest Reserve, Oahu Waiawa-Waimano Forest Protection, Oahu Pakui Forest Protection, Molokai Nakula & Kahikinui Planting, Maui Puu Makaaa Natural Area Reserve, Hawaii Kohala Forest Protection, Hawaii
Hawaii	D00N	Manuka Natural Area Reserve Boundary Fence, Hawaii	Ungulate proof boundary fence	Planning Design Construction Construction Mgmt	
Maui	D00Q	Ahihi Kinau Natural Area Reserve Kanahena Parking Improvements, Maui	Parking area improvements and fee parking machine	Planning Design Construction Construction Mgmt	
Oahu	G54B	Ala Wai Watershed Flood Study, Oahu (FF)	Investigate and mitigate flooding in Ala Wai Watershed	Planning Design Construction Construction Mgmt	
Oahu	D01E	Tantalus and Roundtop, Oahu	Master plan for Tantalus/Roundtop area	Planning Design Construction Construction Mgmt	
Oahu	D01F	Hamakua Marsh, Oahu	Shared-use pathway	Planning Design Construction Construction Mgmt	
Division of Forestry and Wildlife Kauai	D00R	Camp 10 Access Road Bridge, Kauai	Improvements to Camp 10 access bridges which connect Kokee SP to Na Pali Kona Forest Reserve, Alakai Swamp and Alakai Wilderness Preserve	Planning Design Construction Construction Mgmt	

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Statewide	various	<b>Division of Forestry and Wildlife - Forest and Outdoor Recreation (LNR 804) - continued</b> Forest and Outdoor Recreation Improvements, Statewide	Forest and outdoor recreation improvements for health, safety, welfare and security	Planning Design Construction Construction Mgmt	Forest and Outdoor Recreation Improvements, Kauai Forest and Outdoor Recreation Improvements, Oahu Forest and Outdoor Recreation Improvements, Maui Forest and Outdoor Recreation Improvements, Hawaii
Kauai	500B	Hanaiei River, Kauai	Repair, reinforce, upgrade Hanaiei River breach	Planning Design Construction Construction Mgmt	
Maui	D00S	Kula Forest Reserve, Maui	Reconstruction/resurfacing existing access roads in Kula Forest Reserve	Planning Design Construction Construction Mgmt	
Oahu	F27A	Heeia State Park, Oahu	Renovation and improvements to main hall building	Planning Design Construction Construction Mgmt	
Oahu	F27B	Heeia State Park, Oahu	Improvements to parking lot and access to fishpond	Planning Design Construction Construction Mgmt	
Oahu	D00	Maunawili Trail Improvements, Oahu	Parking area and trailhead improvements	Planning Design Construction Construction Mgmt	
Statewide	various	<b>Commission on Water Resources Management - Water Resources (LNR 141)</b> Deep Monitor Wells, Statewide - construct and/or repair deep monitor wells	Construct and/or repair deep monitor wells	Planning Design Construction Construction Mgmt	Keopu Well, Hawaii Kaloko Irrigation 1 Well, Hawaii Pahoehoe Well, Hawaii Kahaluu Well, Hawaii
Kauai	A00A	Hanahanapuni Firing Range Project, Kauai	Firing range	Planning Design	

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Division of Boating and Statewide	various	Ocean Based Recreation (LNR 801) Lump Sum CIP - Improvements at Boating and Ocean Recreation Facilities, Statewide	Improvements at various boating facilities	Planning Design Construction Construction Mgmt	Kailua-Kona Wharf Loading Dock, Hawaii Puako Boat Ramp Drainage/Parking/Roadway Impr, Hawaii North Kawaihae SBH Maintenance Dredging, Hawaii South Kawaihae SBH Ramp/Loading Docks, Hawaii Pohoki Boat Ramp Maintenance Dredging, Hawaii Nawiliwili SBH Floating Dock, Kauai Port Allen and Kikiaola SBH Access Road Impr, Kauai Port Allen SBH Pier A Replacement, Kauai Manele SBH Finger Pier Replacement, Lanai Lahaina SBH Inner Marginal Wharf, Maui Lahaina SBH Offshore Moorings, Maui Kaunakakai Maintenance Dredging, Molokai Ala Wai SBH 500 Row Improvements, Oahu Sand Island South Boat Ramp Improvements, Oahu Waianae SBH Pier Improvements Phase V, Oahu Keeki SBH Water System Improvements, Oahu Keeki SBH Pier 500 Reconstruction, Oahu Ala Wai SBH 600 Row Reconstruction, Oahu Heeia Kea SBH Loading Dock and Reveitment, Oahu Keeki SBH Pier 200 Reconstruction, Oahu Comfort Station Improvements, Various Locations Sewage Pump-out Facilities, Various Locations Lahaina SBH Pier Improvements, Maui Heeia Kea SBH Wastewater System Improvements, Oahu Maunaloa Bay Ramp Improvements, Oahu Haleiwa SBH Harbor Office/Restroom, Oahu Honokohau SBH Harbor Improvements, Hawaii Wailoa SBH Drainage Improvements, Hawaii Port Allen SBH Steel Sheet Pile Repair, Kauai Kikiaola SBH Septic System Improvements, Kauai Nawiliwili SBH Comfort Station Repairs, Kauai Nawiliwili SBH Pier Improvements, Kauai Port Allen SBH Harbor Office Replacement, Kauai
Statewide	various	Marine Debris Mitigation, Statewide	Removal of marine debris from State waters and shorelines	Planning Design Construction Construction Mgmt	
Maui	B44	Kihei Boat Ramp, Maui	Improvements at boat ramp	Planning Design Construction Construction Mgmt	
Maui	B45	Maalaea Small Boat Harbor, Maui	Replacement of wooden finger piers	Planning Design Construction Construction Mgmt	

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Division of Boating and Ocean Recreation - Ocean Based Recreation (LNR 801) - continued	B75	Waianae Small Boat Harbor, Oahu	Road, parking and fencing improvements	Planning Design Construction Construction Mgmt		
		Hawaii	North Kawaihae Small Boat Harbor, Hawaii	Navigation and other facility improvements	Planning Design Construction Construction Mgmt	
		Maui	Lahaina Small Boat Harbor, Maui	Dredging and buoy replacement	Planning Design Construction Construction Mgmt	
		Oahu	Heeia Pier, Oahu	Wastewater treatment system	Planning Design Construction Construction Mgmt	
		Kauai	Waiakea Canal Boat Ramp, Kauai	Various facility improvements	Planning Design Construction Construction Mgmt	
State Historic Preservation Division - Historic Preservation (LNR 802)	E00H	Diamond Head Seawall, Oahu	Assess, repair and maintain Diamond Head seawall	Planning Design Construction Construction Mgmt		

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Statewide	various	Parks Administration and Operation (LNR 806) Lump Sum CIP - State Parks Improvements, Statewide	Improvements at various SP facilities, including infrastructure, support, regulatory, compliance, and health/safety improvements	Planning Design Construction Construction Mgmt	Sand Island SRA Oahu - sewer system improvements Kokee SP, Kauai - water system improvements Haena SP, Kauai - water and drainage system improvements Mauna Kea SRA, Hawaii - water system improvements Hapuna Beach SRA, Hawaii - park improvements Palaaau SP, Molokai - water system improvements Oahu District - minor imprs per ADA, EPA and/or DOH rqrmts Kauai District - minor imprs per ADA, EPA and/or DOH rqrmts Maui District, incl Maui and Molokai - minor imprs per ADA, EPA and/or DOH rqrmts Hawaii District - minor imprs per ADA, EPA and/or DOH rqrmts Kauai District - baseyard imprs Oahu District - baseyard imprs Maui District, incl Maui and Molokai - baseyard imprs Hawaii District - baseyard imprs Wailoa River SRA, Hawaii - park improvements Wailua River SP, Kauai - park improvements Kokee SP, Kauai - road and other park improvements Kokee/Waimea Canyon SP, Kauai - water system improvements Na Pali Coast SWP, Kauai - park and trail improvements Polihale SP, Kauai - park improvements Waiianapana SP, Maui - park improvements Makena SP, Maui - park improvements Malaekahana SRA, Oahu - park improvements Sand Island SRA, Oahu - park improvements Wahiawa FWSRA, Oahu - park improvements State Parks Signage Standardization Program, SW Park Repair Improvements, SW
Statewide	various	State Parks Hazard Mitigation Improvements, Statewide	Hazard mitigation at various SP facilities, including natural, arboreal and anthropogenic hazards	Planning Design Construction Construction Mgmt	Kauai District - hazard mitigation and/or emergency response Oahu District - hazard mitigation and/or emergency response Maui District (incl Molokai) - hazard mitigation and/or emergency response Hawaii District - hazard mitigation and/or emergency response
Maui	F93	Central Maui Regional Park, Maui	Establishment of regional park in Central Maui	Planning Design Construction Construction Mgmt	
Kauai	500D	Mana Drag Racing Strip, Kauai	Upgrade and resurface Mana Drag Racing Strip	Planning Design Construction Construction Mgmt	
Maui	F99	Lipoa Point, Land Acquisition, Maui	Acquisition of land, TMK 2-4-1-001-010-0000, located at Lipoa Point, Maui	Planning Land Acquisition	
Oahu	F01	New State Park, Oahu	New park near Laniakea and Chun's Reef	Planning	



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Administration - Maui	J43A	Natural and Physical Environment (LNR 906) Pulehunui Feasibility Study and Infrastructure Planning, Maui	Infrastructure for development of State lands in Pulehunui, Maui	Planning Design Construction Construction Mgmt	
Statewide	J00	ADA Public Accessibility at DLNR Facilities, Statewide	Accessibility improvements at various DLNR facilities	Planning Design Construction Construction Mgmt	Iolani Palace State Monument, Oahu - accessible lift Keauhou Small Boat Harbor, Hawaii - loading zone imprs Kalopa State Park, Hawaii - camping area imprs Lava Tree State Monument, Hawaii - accessible trail imprs Nounou Trailhead, Kauai - parking imprs Kahakapao Recreational Area, Maui - parking imprs Wailua River SP, Fern Grotto, Kauai - walkway/boardwalk imprs Royal Mausoleum, Oahu - ramp/handrail imprs
Maui	J43B	Maui Office Annex Building, Maui	Replacement facility to support departmental operations in Central Maui	Planning Design Construction Construction Mgmt	
Kauai	J43C	West Kauai Field Operations Facility, Kauai	New facility to support departmental operations in West Kauai	Planning Design Construction Construction Mgmt	
Kahoolawe	J43D	Kahoolawe Island Reserve, Statewide	Renewable energy system at base camp facility, Kahoolawe	Planning Design Construction Construction Mgmt	
Kahoolawe	J43E	Kahoolawe Island Reserve Commission, Hawaii	Education center, exhibit area/visitor center and administrative building	Planning Design Construction Construction Mgmt	
Hawaii	J43F	Waiakea Uka Community Center, Hawaii	New community center	Planning Land Acquisition Design	