

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

June 28, 2013

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 user 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 the Program ID in which the funds were appropriated.

The General Appropriations Act of 2011, as amended by the Supplemental Appropriations Act of 2012, General Appropriations Act of 2013, 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, Chapter 103D, Hawaii Revised Statutes (HRS). All projects will comply with applicable provisions of Chapter 343, HRS, 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:


WILLIAM J. AILA, JR., Chairperson
Board of Land and Natural Resources

Item L-2

**DLNR Capital Improvements Program Projects
 Authorized by General Appropriations Act of 2011, as amended by Supplemental Appropriations Act of 2012,
 General Appropriations Act of 2013,
 and Other Prior CIP Appropriations for Which Funds Have Not Lapsed**

Island	Job No.	Appropriation Title	Description	Anticipated Type(s) of Service	Anticipated Projects and/or Locations (for Lump Sum Appropriations) to include but are not limited to:
Land Division - Public Lands Management (LNR 101)					
Statewide	E00C	Dam Assessments, Maintenance & Remediation	assessment, maintenance and remediation of dams under DLNR jurisdiction	Planning Design Construction Construction Management	Kapahi Reservoirs, Kauai - dam and reservoir improvements Upper Kapahi Reservoir, Kauai - supplemental funds Kolea Reservoir, Maui - evaluation and improvements Crater Reservoir, Maui - evaluation and improvements
Oahu	E00D	Royal Hawaiian Groin Replacement	replace the Royal Hawaiian Groin with new groin structure	Planning Design Construction Construction Management	
Engineering Division - Water and Land Development (LNR 141)					
Oahu	G83	Ala Wai Watershed Flood Study	investigation and mitigative measures to address flood control and ecosystem restoration	Planning Design Construction Construction Management	
Statewide	J45	Rockfall and Flood Mitigation	rockfall and flood mitigation at various locations Statewide	Planning Design Construction Construction Management	Wailupe Stream Flood Control, Oahu Kuliouou Stream Flood Control, Oahu Maintenance of Existing Rockfall Mitigation Improvements, SW Lanikai Rockfall Mitigation, Oahu Anahola Water Tank Flood Mitigation, Kauai Menehune Road Rockfall Mitigation, Kauai Hazard Assessments, various locations Mokuleia Rockfall Mitigation, Oahu Hanapepe Rockfall Mitigation, Kauai Pupukea-Paumalu Rockfall Mitigation, Oahu Haena State Park Rockfall Mitigation, Kauai
Kauai	G00	Kokee Road	upgrade and resurface Kokee Road; ground and site improvements	Planning Design Construction Construction Management	
Statewide	J41	State Water Projects Plan Update	update of the statewide plan as mandated by Chapter 174C, HRS	Planning	
Hawaii	J38	Geothermal Well Plugging and Abandonment	plug and abandon two geothermal wells and restore well sites	Planning Design Construction Construction Management	

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Engineering Division Statewide	J33	Water and Land Development (LNR 141) General Flood Control Plan Update	research and inventor flood data and incorporation in to General Flood Control Plan web application	Planning	
Division of Aquatic Resources (LNR 153, 401)					
Oahu	C00A	Anuenue Fisheries Research Center Maintenance and Electrical Upgrades	maintenance and safety upgrades	Planning Design Construction Construction Management	
Kauai	C00B	Hanalei River	upgrade, repair and reinforce the Hanalei River breach, ground and site improvements	Planning Design Construction Construction Management	
Division of Forestry and Wildlife (DOFAW) (LNR 172, 402, 407, 804)					
Statewide	various	Lump Sum Improvements at DOFAW Facilities for Native Resources and/or Fire Protection	various facility and infrastructure improvements	Planning Design Construction Construction Management	Hilo Baseyard Photovoltaic System Completion, Hawaii Kanaha Pond Sanctuary Improvements, Maui Kawainui Marsh Baseyard Improvements, Oahu Puuwaawaa Water System Improvements, Hawaii Maui Baseyard Renovations, Maui Makiki Forestry Baseyard Improvements, Oahu Kula Forest Reserve Flood Mitigation, Maui Keahua Forest Reserve Bridges Replacement, Kauai
Statewide	various	Lump Sum Improvements at DOFAW Facilities for Forests and/or Outdoor Recreation	various facility and infrastructure improvements	Planning Design Construction Construction Management	
Oahu	D00C	Kawainui Marsh	restoration of habitat and wetlands	Planning Design Construction Construction Management	
Statewide	D00J	Natural Area Reserve and Watershed Management	protect/restore watersheds	Planning Design Construction Construction Management	Fencing of watershed areas @ various locations
Oahu	D00K	Maunawili Trail	parking lot	Planning Design Construction Construction Management	
Statewide	various	DOFAW Baseyard Energy Retrofit	photovoltaic system installation and electrical upgrades	Planning Design Construction Construction Management	DOFAW Makiki Baseyard, Oahu DOFAW Lihue Baseyard, Kauai DOFAW Kahului Baseyard, Maui

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Statewide	various	Division of Forestry and Wildlife (DOFAW) (LNR 172, 402, 407, 804) - continued DOFAW Baseyard Improvements	various facility and infrastructure improvements	Planning Design Construction Construction Management	DOFAW Makiki Baseyard, Oahu DOFAW Lihue Baseyard, Kauai DOFAW Kahului Baseyard, Maui DOFAW Hilo Baseyard, Hawaii DOFAW Kamuela Baseyard, Hawaii
Oahu	D00L	Kawainui Marsh	environmental clean-up and restoration	Planning Design Construction Construction Management	
Statewide	various	Watershed Initiative	watershed protection, management and administration	Planning Design Construction Construction Management	Puu Waawaa - Henahena Restoration and Fence, Hawaii Mauna Kea Forest Restoration, Hawaii Kau Forest Reserve, Hawaii Hilo and Honuaula Forest Reserves, Hawaii Puu Makaala Natural Area Reserve, Hawaii Hanawi Natural Area Reserve, Maui Hana and Koolau Forest Reserves, Maui Nakula and Kahikinui Reserves, Maui Lahaina Forest Protection, Maui Kahikinui Forest Restoration, Maui Puu Alii Natural Area Reserve, Molokai Ewa Forest Reserve, Oahu Kaluanui Natural Area Reserve, Oahu Kaala Natural Area Reserve, Oahu Hono O Na Pali Natural Area Reserve, Kauai Alakai Wildmess Preserve, Kauai
Hawaii	D00N	Manuka Natural Area Reserve Boundary Fence	ungulate proof boundary fence	Planning Design Construction Construction Management	
Kauai	D00P	Camp 10 Access Road Bridge	bridge improvements	Planning Design Construction Construction Management	
Statewide	various	Forest and Outdoor Recreation Improvements	improvements for public visitors	Planning Design Construction Construction Management	Forestry and Outdoor Recreation Improvements, Oahu Forestry and Outdoor Recreation Improvements, Kauai Forestry and Outdoor Recreation Improvements, Maui Tri-Isle Forestry and Outdoor Recreation Improvements, Hawaii
Hawaii	D00Q	Puuanahulu Shooting Range Facility	shooting range development	Planning Design Construction Construction Management	

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Commission on Water Resources Management (LNR 404)		Deep Monitor Wells	construction and/or repairs	Planning Design Construction Construction Management	New Deep Monitor Well, Kona, Hawaii Repair Keopu Deep Monitor Well, Kona, Hawaii Repair Mahinahina Deep Monitor Well, Lahaina, Maui
Division of Conservation and Resources Enforcement (LNR 405)					
Statewide	various	Lump Sum Improvements at DOCARE Office and/or Baseyard Facilities	various facility and infrastructure improvements	Planning Design Construction Construction Management	DOCARE Hilo Office Facility Improvements, Hawaii DOCARE Lihue Baseyard Improvements, Kauai DOCARE Maui Office Improvements, Maui DOCARE Waimano Baseyard Improvements, Oahu DOCARE Maui Baseyard, Maui
Division of Boating and Ocean Recreation (LNR 801)					
Statewide	various	Lump Sum CIP - Ferry System Improvements	commuter ferry system improvements at various locations, Maui County	Planning Land Acquisition Design Construction Construction Management	Lahaina SBH, Maui Maalaea SBH, Maui Manele SBH, Lanai Kaunakakai Harbor, Molokai
Statewide	various	Lump Sum CIP - Improvements to Harbor Facilities	various facility and infrastructure improvements	Planning Design Construction Construction Management	Ala Wai SBH, Oahu Kawaihae SBH (South), Hawaii Haleiwa SBH, Oahu Maalaea SBH, Maui Wailoa SBH, Hawaii Keehi SBH, Oahu Lahaina SBH, Maui Port Allen SBH, Kauai Honokohau SBH, Hawaii
Kauai	B93	Kukuiula Small Boat Harbor Improvements	loading dock improvements and related work	Planning Design Construction Construction Management	
Kauai	B98	Wailua Marina Boat Ramp	dredging, dock improvements, and related work	Planning Design Construction Construction Management	
Maui	B48	Mala Boat Ramp and Loading Dock	new loading docks, boat ramp improvements, parking lot and related improvements	Planning Design Construction Construction Management	
Kauai	B95	Kikiaola SBH Sand By-pass Program	sand by-pass project to move sand from one side of the harbor to the other	Planning Design Construction Construction Management	

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Statewide	various	Lump Sum Improvements at Boating and Ocean Recreation Facilities	various facility and infrastructure improvements	Planning Design Construction Construction Management	Ala Wai SBH 700 Row Replacement, Oahu Pier Repair or Reconstruction, Various Locations Heeia Kea SBH Improvements, Oahu Comfort Station Improvements, Various Locations Honokohau SBH Improvements, Hawaii Ala Wai SBH 500 Row Replacement, Oahu Keehi SBH Pier Replacement, Oahu Kawaihae Harbor South Basin, Hawaii Kaunakakai Harbor Loading Dock Improvements, Molokai Electrical Contractor Services, Various Locations Structural Engineering Services, Various Locations Electrical Engineering Services, Various Locations 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 Pohoi Boat Ramp Maintenance Dredging, Hawaii Nawiliwili SBH Floating Dock, Kauai Kikiapla SBH Maintenance Dredging, Kauai Port Allen and Kikiapla SBH Access Road Impr, Kauai Port Allen SBH Pier A Replacement, Kauai Manele SBH Finger Pier Replacement, Lanai Kihei Boat Ramp Maintenance Dredging, Maui Lahaina SBH Inner Marginal Wharf, Maui Lahaina SBH Offshore Moorings, Maui Kaunakakai Maintenance Dredging, Molokai Sand Island South Boat Ramp Improvements, Oahu Waianae SBH Pier Improvements Phase V, Oahu Keehi SBH Water System Improvements, Oahu Keehi SBH Pier 500 Reconstruction, Oahu Ala Wai SBH 600 Row Reconstruction, Oahu Heeia Kea SBH Loading Dock and Revetment, Oahu Keehi SBH Pier 200 Reconstruction, Oahu Sewage Pump-out Facilities, Various Locations
Oahu	B76	Haleiwa Small Boat Harbor	harbor improvements	Planning Design Construction Construction Management	
Maui	B51	Hana Boat Ramp and Wharf Improvements	harbor improvements	Planning Design Construction Construction Management	

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Division of Boating and Ocean Recreation (LNR 801) - continued					
Oahu	B75	Waianae Boat Harbor	harbor improvements	Planning Design Construction Construction Management	
Hawaii	B01	Wailoa Small Boat Harbor	maintenance dredging at harbor entrance and related improvements	Planning Design Construction Construction Management	
Hawaii	B08	Honokohau Small Boat Harbor	facility and infrastructure improvements (Phase 2)	Planning Design Construction Construction Management	
Kauai	B96	Hanalei Boat Ramp	facility and infrastructure improvements and land acquisition	Planning Land Acquisition Design Construction Construction Management	
Statewide	various	Marine Debris Mitigation	removal of marine debris from state waters and shorelines	Planning Design Construction Construction Management	locations to be determined
Kauai	B95	Kiiaola Small Boat Harbor Federal Project	navigational improvements	Planning Design Construction Construction Management	
Division of State Parks - Park Administration and Operation (LNR 806)					
Statewide	various	State Parks Energy Efficiency & Conservation Improvements	energy efficiency & conservation improvements at various State Parks facilities	Planning Design Construction Construction Management	Sustainable Energy Power Modules Sustainable Energy Designs Energy Retrofit and Conservation Improvements Water Efficiency and Conservation Improvements

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Statewide	various	Lump Sum CIP, State Park Improvements	various facility and infrastructure improvements	Planning Design Construction Construction Management Equipment	Ahapua O Kahana SP, Oahu Wailua River SP, Kauai Kokee SP, Kauai Akaka Falls SP, Hawaii Ka Iwi State Scenic Shoreline, Oahu Signage Standardization at parks facilities, Statewide Malaekahana SRA, Oahu Diamond Head State Monument, Oahu Royal Mausoleum SM, Oahu Kekaha Kai SP, Hawaii Natural and Arboreal Hazard Mitigation, Statewide Park Boundary Surveys, statewide Wailua River SP, Kauai Kokee/Waime Canyon SP, Kauai Napali Coast State Wilderness Park, Kauai Makena SP, Maui Haena SP, Kauai Polihale SP, Kauai Wailoa River SRA, Hawaii Sand Island SRA, Oahu Iolani Palace SM, Oahu Wahiawa Freshwater SRA, Oahu Kaena Point SP, Oahu Palaa SP, Molokai Kalopa SRA, Hawaii Wailuku River SP, Hawaii Park Repair Projects, Statewide Upcountry Maui Water Well, Maui Central Maui Regional Park, Maui Mauna Kea SRA Water System Improvements, Hawaii Hapuna Beach SRA Road/Sewer/Water Improvements, Hawaii Oahu District Park Road/Sewer/Water Improvements Kauai District Park Road/Sewer/Water Improvements Maui District Park Road/Sewer/Water Improvements Hawaii District Park Road/Sewer/Water Improvements Kauai District Baseyard Improvements Oahu District Baseyard Improvements Maui District Baseyard Improvements Hawaii District Baseyard Improvements

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Division of State Parks - Maui	F00	Park Administration and Operation (LNR 806) - continued Central Maui Regional Park	establishment of a regional park, ground and site improvements	Planning Land Acquisition Design Construction Construction Management	
Oahu	F00A	Luaiualei Flats/Puhawai Stream	drainage and related infrastructure improvements to address flooding	Planning Design Construction Management	
Kauai	F00B	Mana Drag Racing Strip	upgrade and resurface Mana Drag Racing Strip, ground and related site improvements	Planning Design Construction Construction Management	
Kauai	F00C	Polihale State Park	study for site maintenance of access road	Planning	
Oahu	F00D	Puhawai Culvert	drainage and related infrastructure improvements to address flooding	Planning Design Construction Construction Management	
Statewide	various	State Parks Hazard Mitigation Improvements	mitigation of rockfall hazards, arborea hazards, slope erosion hazards, flooding and drainage hazards, and park emergency response improvements and/or equipment	Planning Design Construction Construction Management Equipment	Kauai District Oahu District Maui District (Including Molokai) Hawaii District
Maui	F99	Lipoa Point	land acquisition	Land Acquisition	
Statewide	G01C	Natural Physical Environment Tsunami Damage Response at DLNR Facilities	improvements to address, repair, and/or reconstruct DLNR facilities damaged in the March 2011 tsunami	Planning Design Construction Construction Management	Tsunami Damage at DLNR Facilities, City & County of Honolulu Tsunami Damage at DLNR Facilities, Maui County Tsunami Damage at DLNR Facilities, Hawaii County
Statewide	J00	ADA Public Accessibility at DLNR Facilities	ADA barrier removal	Planning Design Construction Construction Management	Iolani Palace State Monument, Oahu - chair lift Rainbow Falls SP, Hawaii - bus parking Wailoa River SP, Hawaii - accessible routes Royal Mausoleum SM, Oahu - handrails