



**COUNTY OF HAWAII  
MASS TRANSIT AGENCY**

**STATEMENT OF QUALIFICATIONS FOR PROFESSIONAL  
SERVICES FISCAL YEAR 2023 - 2024**

**TA.2) COMMUNITY PLANNING**

Public Transit Long Range and Strategic Planning

June 30, 2023



**BOWERS + KUBOTA**

June 30, 2023

Mass Transit Agency  
County of Hawaii  
25 Aupuni Street,  
Hilo, Hawaii 96720-4224

Subject: **Professional Services During Fiscal Year 2023-2024  
TA.2) Community Planning (Public Transit Long Range and Strategic Planning)**

Dear Ma'am or Sir:

Bowers + Kubota Consulting (B+K) is pleased to submit our letter of interest and qualifications to provide professional services during the fiscal Year 2023-2024 for the above referenced category. We believe our staff with its extensive experience can provide the professional services required for your upcoming projects.

Over the past 43 years, B+K has provided outstanding architectural/engineering design, program and project management, construction management, and planning services across the State of Hawaii while living our mission statement of **Fulfilling Visions. Building Trust.** Our extensive experience has resulted in successfully completing numerous projects for a variety of public agencies and private industry clients.

Should you have any questions or require additional information, please contact me by telephone at (808) 836-7787 or by email at [kchu@bowersandkubota.com](mailto:kchu@bowersandkubota.com).

Respectfully,

BOWERS + KUBOTA CONSULTING, INC.



Kathleen Chu, PE  
Principal-in-Charge



**STANDARD  
FORM 330**

**ARCHITECT - ENGINEER QUALIFICATIONS**

PART I - CONTRACT SPECIFIC QUALIFICATIONS

**A. CONTRACT INFORMATION**

1. TITLE AND LOCATION *(City and State)*

Professional Services in Fiscal Year 2023 - 2024

2. PUBLIC NOTICE DATE

June 1, 2023

3. SOLICITATION OR PROJECT NUMBER

TA.2) Community Planning (Public Transit Long Range and Strategic Planning)

**B. ARCHITECT - ENGINEER POINT OF CONTACT**

4. NAME AND TITLE

Kathleen Chu, PE, Principal-in-Charge

5. NAME OF FIRM

 Bowers + Kubota Consulting

6. TELEPHONE NUMBER

(808) 836-7787

7. FAX NUMBER

(808) 834-4833

8. E-MAIL ADDRESS

kchu@bowersandkubota.com

**C. PROPOSED TEAM**

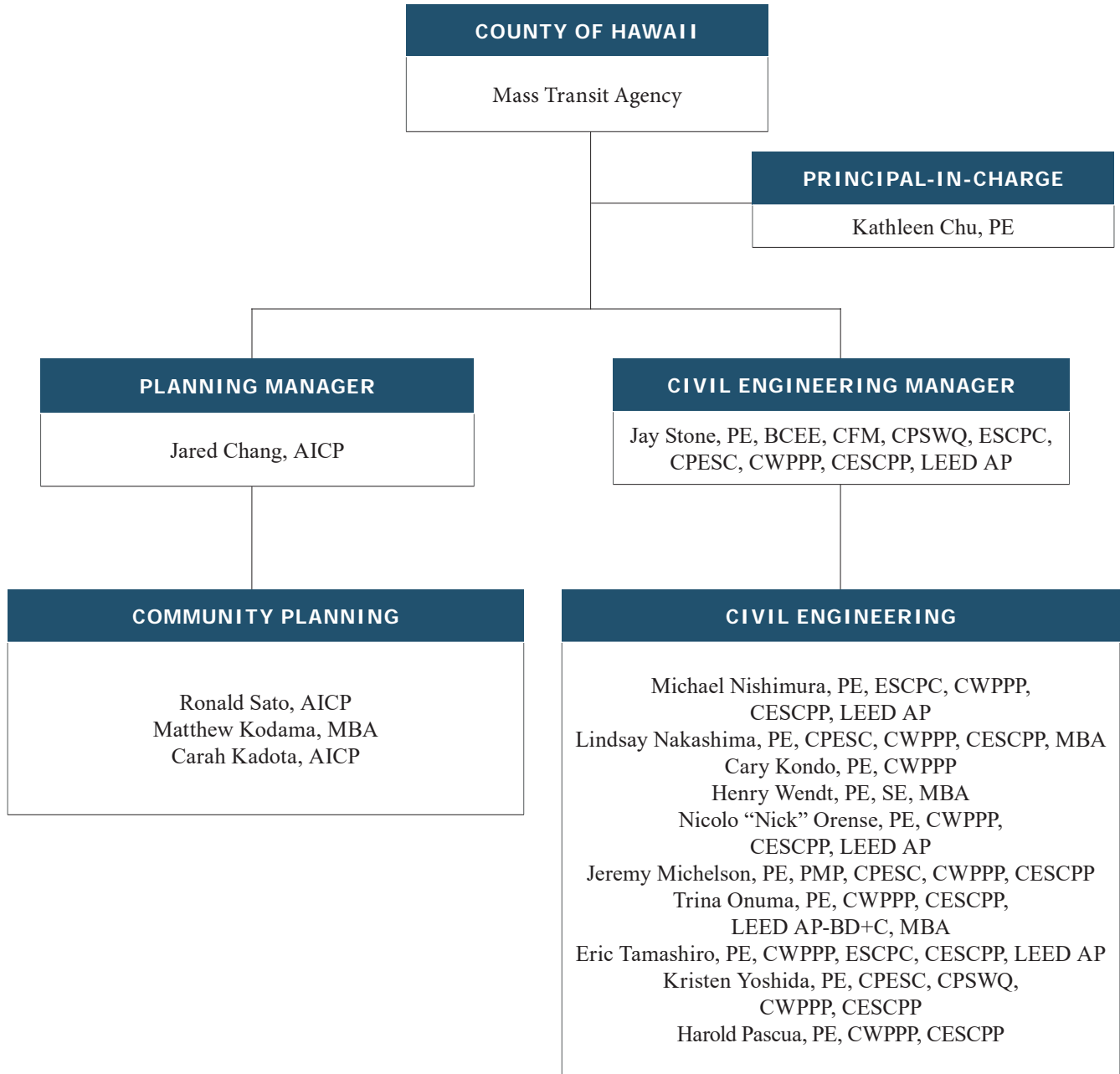
(COMPLETE THIS SECTION FOR THE PRIME CONTRACTOR AND ALL KEY SUBCONTRACTORS.)

	(CHECK)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUB-CONTRACTOR			
a.	<input checked="" type="checkbox"/>			Bowers + Kubota Consulting  <input type="checkbox"/> CHECK IF BRANCH OFFICE	94-408 Akoki Street Suite 201-A Waipahu, HI 96797	TA.2) Community Planning (Public Transit Long Range and Strategic Planning)
b.				  <input type="checkbox"/> CHECK IF BRANCH OFFICE		
c.				  <input type="checkbox"/> CHECK IF BRANCH OFFICE		
d.				  <input type="checkbox"/> CHECK IF BRANCH OFFICE		
e.				  <input type="checkbox"/> CHECK IF BRANCH OFFICE		
f.				  <input type="checkbox"/> CHECK IF BRANCH OFFICE		
g.				  <input type="checkbox"/> CHECK IF BRANCH OFFICE		

**D. ORGANIZATIONAL CHART OF PROPOSED TEAM**

(ATTACHED)

D. ORGANIZATIONAL CHART OF PROPOSED TEAM



**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME  Kathleen Chu, PE	13. ROLE IN THIS CONTRACT  Principal-in Charge	14. YEARS EXPERIENCE	
		A. TOTAL  31	B. WITH CURRENT FIRM  1

15. FIRM NAME AND LOCATION *(City and State)*

 Bowers + Kubota Consulting, Waipahu, HI

16. EDUCATION *(Degree and Specialization)*

Bachelor of Science, Civil Engineering

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

Professional Engineer/Civil - HI [#12808 (exp.4/30/2024)]  
Professional Engineer/Civil - CA [#54022 (exp.12/31/2023)]

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Hawaii Council of Engineering Societies, Current Treasurer  
American Council of Engineering Companies of Hawaii  
Engineering Sector Partnership, Chamber of Commerce, Women in STEM Lead  
American Society of Civil Engineers, Transportation Chair  
Construction Management Association of America (CMAA)

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
Statewide and Regional Long-Range Land Transportation Plans for the Islands of Kauai, Hawaii, Molokai, and Lanai Statewide, Hawaii	Ongoing	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM
a. ROLE: Project Manager SCOPE: B+K is working with Jacobs, Inc. to update the develop Statewide and Regional Federal-Aid Highways Transportation Plans for the Districts of Hawaii and Kauai and islands of Molokai and Lanai to establish specific statewide and regional land transportation goals and objectives, analyze land use and transportation system data, address federal long-range comprehensive planning requirements, analyze the social, economic, energy, and environmental effects of transportation. The plans will include intermodal land transportation solutions, define a multi-source financial plan, and a public engagement plan that provides continuing participation opportunities and incorporates the needs of those traditionally underserved by existing transportation systems. Contract Value: \$1,000,000		
State of Hawaii, Department of Transportation, Highways Vulnerable Road User Safety Assessment (VRUSA) Statewide, Hawaii	Ongoing	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM
b. ROLE: Project Manager SCOPE: Working with the HDOT to develop the State's first Vulnerable Road User Safety Assessment (VRUSA). A VRUSA is an assessment of the safety performance of a State with respect to vulnerable road users and the plan for the State to improve the safety of vulnerable road users. Addressing the safety of vulnerable road users through a collaborative and comprehensive approach allows people that walk, bike, and roll full and safe access to our transportation system. The assessment will include the Safe System Approach, which aims to improve safety culture, increase collaboration across all stakeholders, and refocus transportation system design and operation on anticipating human mistakes and lessening impact forces to reduce crash severity and save lives. Contract Value: \$575,000		
State of Hawaii, Department of Transportation, Highways Route 50 (Kaunualii Highway) Feasibility Study, Hanapepe to Kekaha, Kekaha, Kauai	Ongoing	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM
c. ROLE: Project Manager SCOPE: Conduct a Feasibility Study to explore conceptual details, constraints, and prospective timelines for different resiliency improvement alternatives based on probable future scenarios of concern for Route 50, Kaunualii Highway, from Hanapepe to Kekaha. The objectives of the Feasibility Study are to explore resiliency realities, criticalities, and challenges for the Route 50 study area. The scope of work will include coastal modeling of tidal flood frequency analysis and high-resolution sea level rise and wave inundation modeling. The modeling will be conducted for a variety of future sea level rise scenarios combined with different wave events to help estimate the frequency of occurrence of flooding at selected intervals in the future. Contract Value: \$675,000		
County of Maui, Department of Public Works Waiale Road Extension Project Waikapu, Maui, Hawaii	Ongoing	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM
d. ROLE: Project Manager SCOPE: Providing the County of Maui cradle to grave services, from planning through construction, on the Waiale Road Extension project. The roadway improvements will include a single span bridge over Waikapu Stream, roundabout intersections, two through lanes, shoulder bikeways, pedestrian sidewalks, a shared-use path, and two parallel grassy swales, which will serve as a permanent stormwater best management practice (BMP). The project team conducted agency and public coordination, both to seek input and provide information relating to the environmental and design related tasks. The environmental documentation for the improvement project will be prepared as a joint NEPA/HRS 343 environmental assessment. The construction bid documents will include construction plans, specifications, engineer's estimate, and permits PROJECT COST: \$3,800,000		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME  Jared Chang, AICP	13. ROLE IN THIS CONTRACT Planning Manager / Senior Project Planner	14. YEARS EXPERIENCE	
		A. TOTAL 17	B. WITH CURRENT FIRM <1

15. FIRM NAME AND LOCATION (City and State)  
 Bowers + Kubota Consulting, Waipahu, HI

16. EDUCATION (Degree and Specialization)  
 Bachelor of Arts, Public Administration (formal city planning emphasis)

17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)  
 American Institute of Certified Planners (Certificate No. 028907)  
 American Council of Engineering Companies, Senior Executive Institute, Class 26 Graduate (2022)  
 American Planning Association, Hawaii Chapter Secretary (2017-present)

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	City & County of Honolulu, Department of Planning and Permitting North Shore Sustainable Communities Plan Update Various, HI	2022	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ROLE: Senior Planner/Meeting Facilitator SCOPE: The plan will establish the vision, policies, and land use patterns for the North Shore Planning District through 2040 and beyond. It will be developed using an inclusive process that combines research and data collection with community input. The plan will analyze and address new and emerging policy issues including climate change and sea level rise, as well as economic and tourism implications from COVID-19. Estimated construction cost is not applicable. PROJECT COST: N/A	<input type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
b.	County of Maui, Department of Public Works Waiale Road Extension Project Waikapu, Maui, Hawaii	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ROLE: Project Manager SCOPE: Providing the County of Maui cradle to grave services, from planning through construction, on the Waiale Road Extension project. The roadway improvements will include a single span bridge over Waikapu Stream, roundabout intersections, two through lanes, shoulder bikeways, pedestrian sidewalks, a shared-use path, and two parallel grassy swales, which will serve as a permanent stormwater best management practice (BMP). The project team conduct agency and public coordination, both to seek input and provide information relating to the environmental and design related tasks. The environmental documentation for the improvement project will be prepared as a joint NEPA/HRS 343 environmental assessment. PROJECT COST: \$3,700,000	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
c.	State of Hawaii, Department of Transportation, Harbors Division, DOT - Facility Planning and Land Acquisition, Hilo and Kahului Harbors, Hawaii	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ROLE: Senior Project Manager SCOPE: Assisting with the acquisition of privately held lands surrounding Hilo and Kahului Harbors and production of a Harbors Facilities Plan. Design vehicle maneuverability, harbor access points and major harbor use operations, forecasted harbor buildout and activities, and planned use and improvements to adjacent thoroughfares and streets were evaluated and agencies consulted with to formulate optimal use and development of the private lots to complement harbor improvements. PROJECT COST: N/A	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
d.	City and County of Honolulu, Department of Design and Construction Kahawainui Stream Dredging Laie, HI	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ROLE: Project Planner SCOPE: B+K is preparing construction plans and specifications for the maintenance dredging of the city-owned portion of Kahawainui Stream between the intersection with Laie Wai Stream to the mouth of the stream excluding the sand berm at the stream mouth. An environmental review consisting of a Draft and Final Environmental Assessment, with a Finding of No Significant Impact (FONSI), will be prepared in accordance to the Hawaii Revised Statutes Chapter 343. PROJECT COST: \$2,000,000	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
e.	Maui Metropolitan Planning Organization (MPO) Maui MPO Public Participation Plan Update Wailuku, HI	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ROLE: Project Manager SCOPE: Prepared an update to the 2017 Public Participation Plan for the Maui MPO to identify and describe the strategies that will be used to encourage participation by interested parties and the general public in the development of the MPO's Maui Multimodal Transportation Plan, Transportation Improvement Program (TIP), Unified Planning Work Program (UPWP) and various planning studies. PROJECT COST: N/A	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME <b>Ronald Sato, AICP</b>	13. ROLE IN THIS CONTRACT <b>Senior Project Manager/Senior Planner</b>	14. YEARS EXPERIENCE	
		A. TOTAL <b>33</b>	B. WITH CURRENT FIRM <b>&lt;1</b>

15. FIRM NAME AND LOCATION *(City and State)*  
 **Bowers + Kubota Consulting, Waipahu, HI**

16. EDUCATION *(Degree and Specialization)*  
**Master of Arts, Urban and Regional Planning  
 Bachelor of Science, Political Science**

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**American Institute of Certified Planners (Certificate No. 014538) American Planning Association, National and Hawaii Chapters  
 Historic Hawaii Foundation, Board of Trustees (2010-2016)**

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
State of Hawaii, Department of Transportation, Harbors Division Pier 40 Improvements Honolulu Harbor; EIS Honolulu, HI	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM a. <b>ROLE: Senior Project Manager</b> SCOPE: The State Department of Transportation, Harbors Division is proposing improvements to Piers 39 and 40 that's used by Young Brothers as an interisland terminal. The project would fill the harbor area between Piers 39 and 40 and demolish certain areas of these piers to offset fill and loss of U.S. waters. Inland areas would be raised 3 feet to address sea level rise and redevelopment of Young Brothers facilities. An EIS would be prepared along with addressing several federal requirements to support a U.S. COE Individual Permit for pier work. PROJECT COST: N/A		
State of Hawaii, Department of Transportation, Harbors Division, DOT - Facility Planning and Land Acquisition, Hilo and Kahului Harbors, Hawaii	PROFESSIONAL SERVICES <b>Ongoing</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM b. <b>ROLE: Senior Project Manager</b> SCOPE: Assisting with the acquisition of privately held lands surrounding Hilo and Kahului Harbors and production of a Harbors Facilities Plan. Design vehicle maneuverability, harbor access points and major harbor use operations, forecasted harbor buildout and activities, and planned use and improvements to adjacent thoroughfares and streets were evaluated and agencies consulted with to formulate optimal use and development of the private lots to complement harbor improvements. PROJECT COST: N/A		
State DLNR, Division of Forestry & Wildlife Kawainui-Hamakua Marsh Master Plan; Final Environmental Impact Statement, Kailua, HI	PROFESSIONAL SERVICES <b>2020</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM c. <b>ROLE: Senior Project Manager</b> SCOPE: The State DLNR, DOFAW updated their master plan for the 986-acre Kawainui-Hāmākua Marsh Complex in partnership with DSP. The master plan supported wetland restoration, upland reforestation, created areas for native Hawaiian cultural practices, and supported public access and educational programs. Completed an EIS approved by the State Land Board and withstood a legal challenge. Work included extensive community outreach to address concerns and and effective community-based planning. PROJECT COST: \$53,300,000		
Hawaii Public Housing Authority 2020 Environmental Reviews Statewide	PROFESSIONAL SERVICES <b>2022, 2016, 2011</b>	CONSTRUCTION <i>(if applicable)</i> <b>N/A</b>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM d. <b>ROLE: Senior Project Manager</b> SCOPE: Conducted and documented HPHA's Environmental Reviews (ER) of 70 federal housing projects statewide for 2020, 2015, and 2010. The 2020 review included using HUD's Environmental Review Online System (HEROS). These ERs satisfied HUD's NEPA requirements for issuing Categorical Exclusions for funding repair and rehabilitation work implemented by HPHA statewide. Environmental reviews addressed several federal cross-cutter regulations (Section 7, 106, floodplain management, hazardous materials, CZM, air quality, noise regulations, etc.). PROJECT COST: \$66,000,000		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME <b>Matthew Kodama, MBA</b>	13. ROLE IN THIS CONTRACT <b>Planning Project Manager</b>	14. YEARS EXPERIENCE	
		A. TOTAL <b>13</b>	B. WITH CURRENT FIRM <b>3</b>

15. FIRM NAME AND LOCATION *(City and State)*  
**Bowers + Kubota Consulting, Waipahu, HI**

16. EDUCATION *(Degree and Specialization)*  
**Masters in Business Administration  
 Bachelor in Business Administration, Finance**

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
**American Planning Association, Hawaii Chapter** **Hawaii State Public Charter School Commission, Commissioner**

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	<b>County of Maui, Planning Department                      South Maui Community Plan Update                      Various Locations, HI</b>	<b>2022</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM <b>ROLE: Planning Project Manager</b> <b>SCOPE: Updated the South Maui (Kihei-Makena) Community Plan. The updated plan will provide a vision, a community plan map, goals, policies and actions to guide County officials and staff, property owners, developers, and residents on the appropriate growth and redevelopment patterns for South Maui for the next 20 years.</b> <b>PROJECT COST: N/A</b>		
b.	<b>City and County of Honolulu, Department of Design and Construction                      Honolulu Zoo Hawaiian Wetland Aviary                      Honolulu, HI</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM <b>ROLE: Planning Project Manager</b> <b>SCOPE: Providing entitlement planning, landscape architecture and civil engineering services for the initial phase of a new Hawaii exhibit, which will feature a wetland aviary. The scope of work for this project covers conceptual design and planning work which included processing Special Management Area (SMA) and Waikiki Special Design (WSD) permits with follow-on design development and construction documents.</b> <b>PROJECT COST: \$5,000,000</b>		
c.	<b>PVT Land Company, Ltd.                      PVT Landfill Owner Advisory Services                      Waianae, HI</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM <b>ROLE: Project Manager / Civil Engineer</b> <b>SCOPE: Provide general third-party assistance to PVT for their construction and demolition waste landfill facility and its operations in line with prevailing State of Hawaii, Department of Health permit conditions, regulations and requirements.</b> <b>PROJECT COST: N/A</b>		
d.	<b>State of Hawaii, Department of Transportation, Airports Division                      Ahukini Landfill Restoration Phase 2                      Lihue, HI</b>	<b>Ongoing</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM <b>ROLE: Planning Project Manager</b> <b>ROLE: Developing a plan to deal with shearwater bird habitat in the area; creating construction plans and specifications to stabilize a coastal slope containing landfill debris; and obtaining all necessary approvals and permits to allow such work.</b> <b>PROJECT COST: \$8,600,000</b>		
e.	<b>County of Kauai, Department of Water                      Kalaheo Water System-Improvements - Waterlines, Yamada Well,                      Yamada and Clearwell Reservoirs and 908' Booster Pumps and                      Environmental Assessment, Kalaheo, HI</b>	<b>Ongoing/EA-2012</b>	<b>N/A</b>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM <b>ROLE: Senior Planner</b> <b>SCOPE: Project calls for improvements to the 1,111 foot and 1,222 foot elevation of the Kalaheo Water System. It will upgrade the system to meet the maximum daily demand storage capacity and fire flow requirements.</b> <b>PROJECT COST: \$25,000,000</b>		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME  Carah Kadota, AICP	13. ROLE IN THIS CONTRACT  Assistant Planning Project Manager	14. YEARS EXPERIENCE	
		A. TOTAL  7	B. WITH CURRENT FIRM  <1

15. FIRM NAME AND LOCATION *(City and State)*  
**BK** Bowers + Kubota Consulting, Waipahu, HI

16. EDUCATION *(Degree and Specialization)*  
 Bachelor of Environmental Design

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
 American Planning Association, Hawaii Chapter  
 American Institute of Certified Planners (Certificate No. 34599)

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	City and County of Honolulu, Department of Design and Construction Kahawainui Stream Dredging Laie, HI	Ongoing	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Planner SCOPE: Processing permit applications with approvals including DA permit, 401WQC, NPDES permit for construction stormwater discharges, stream channel alteration, HRS Ch. 6E with SHPD. PROJECT COST: \$2,000,000	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
b.	County of Maui, Metropolitan Planning Organization Maui MPO Public Participation Plan Update Maui County, HI	Ongoing	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Planner SCOPE: Updating the Maui MPO Public Participation Plan (PPP) in compliance with federal regulations regarding interested parties, participation and consultation in the metropolitan transportation planning process. PROJECT COST: N/A	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
c.	State of Hawaii, Department of Business, Economic Development & Tourism, Hawaii Technology Development Corporation First Responders Technology Campus (FRTC) Mililani, HI	N/A	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Planner SCOPE: Included preliminary planning and permitting and the preparation of a HRS Ch. 343 Environmental Impact Statement for the development of a 245-acre First Responder Technology Campus as well as an Emergency Operations Center for the state's first responders. PROJECT COST: \$300,000,000	<input type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
d.	State of Hawaii, Department of Transportation, Harbors Division Consulting Engineer's Report for FY2017-2019, State of Hawaii Statewide	2021	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Planner SCOPE: Preparation of a Consulting Engineer's Report that examined the operations of all commercial harbors and associated improvements within fiscal year 2017-2019. PROJECT COST: \$50,000	<input type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
e.	County of Kauai, Department of Public Works Ahukini to Lydgate Bike and Pedestrian Path Lihue, HI	N/A	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Planner SCOPE: Preparation of a SMA Permit, Shoreline Setback Application CDUP and HRS Ch. 6E-8 submittal. Grant of easements and preliminary right-of-way maps were also prepared for the acquisition of land from the State and private landowners. PROJECT COST: \$1,000,000	<input type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME Jay Stone, PE, BCEE, CFM, CPSWQ, ESCPC, CPESC, CWPPP, CESCOP, LEED AP	13. ROLE IN THIS CONTRACT Civil Engineering Manager	14. YEARS EXPERIENCE	
		A. TOTAL 30	B. WITH CURRENT FIRM 12

15. FIRM NAME AND LOCATION *(City and State)*

**BK** Bowers + Kubota Consulting, Waipahu, HI

16. EDUCATION *(Degree and Specialization)*

Bachelor of Science, Civil Engineering  
Bachelor of Arts, English

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

HI, Professional Engineer/Civil [# 9548 (exp. 4/30/2024)]

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Board Certified Environmental Engineer, Water Supply & Wastewater	LEED Accredited Professional	Association of Floodplain Managers
Certified Professional in Storm Water Quality Control	International Society of Automation	American Society of Civil Engineers
Certified Erosion & Sediment Control Plan Preparer	Water Environment Federation	International Society of Automation
Certified Professional in Erosion & Sediment Control	Certified Water Pollution Plan Preparer	American Academy of Environmental Engineers & Scientists
Certified Floodplain Manager	Hawaii Water Environment Association	Erosion & Sediment Control Plan Coordinator
Hawaii Council of Engineering Societies, Past Chair	American Water Works Association	

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a. County of Kauai, Department of Public Works Engineering Design and Support Services for Fiscal Year 2023 Islandwide Road Rehabilitation	Ongoing	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Senior Civil Engineer SCOPE: Providing design, permitting, and contract administration services during construction for the rehabilitation of 62 County of Kauai roadways totaling approximately 31 miles at various locations within East, West, and North Districts of Kauai. PROJECT COST: \$22,000,000	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
b. City and County of Honolulu, Department of Transportation Services Complete Streets Planning and Preliminary Design Kaneohe, Kailua, and Pearl City, HI	2021	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Civil Engineering Manager SCOPE: Assessed implementation of complete streets concept designs in Kaneohe, Kailua, and Pearl City area as part of planned road rehabilitation projects in each area. Initial tasks included evaluation of existing conditions through driving, walking and bicycling audits of each community; identifying the complete streets network based on land use and roadway configuration; and developing preliminary street cross-sections showing options for pedestrian walkways, bicycle lanes, shared pathways, and vehicular travel lanes. PROJECT COST: \$4,000,000	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
c. NAVFAC Hawaii FY21 Special Project RM 17-1635 Red Hill Repair Roads and Erosion Control Honolulu, HI	2021	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Civil Engineering Manager SCOPE: Provided engineering services for the repair of eroded areas, implementation of erosion control and rockfall mitigation measures, storm drainage improvements, and roadway improvements at Joint Base Pearl Harbor-Hickam (JBPHH), Red Hill. PROJECT COST: \$34,985,000	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
d. County of Hawaii, Department of Public Works Engineering Services Waikoloa Road / Paniolo Avenue Roundabout Waikoloa, HI	Ongoing	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Civil Engineering Senior Manager SCOPE: Providing civil engineering, planning, and permitting for a two-lane roundabout at the intersection of Waikoloa Road, R Avenue, and Pua Melia Street. The construction drawings are required to meet the Hawaii State Department of Transportation standards. PROJECT COST: \$2,800,000	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
e. County of Maui, Department of Public Works Waiale Road Extension Project Waikapu, Maui, Hawaii	Ongoing	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Project Manager SCOPE: Providing the County of Maui cradle to grave services, from planning through construction, on the Waiale Road Extension project. The roadway improvements will include a single span bridge over Waikapu Stream, roundabout intersections, two through lanes, shoulder bikeways, pedestrian sidewalks, a shared-use path, and two parallel grassy swales, which will serve as a permanent stormwater best management practice (BMP). The project team conducted agency and public coordination, both to seek input and provide information relating to the environmental and design related tasks. The construction bid documents will include construction plans, specifications, engineer's estimate, and permits PROJECT COST: \$3,800,000	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME Michael Nishimura, PE, ESCPC, CWPPP, CESCPP, LEED AP	13. ROLE IN THIS CONTRACT 1st Assistant Civil Engineering Manager	14. YEARS EXPERIENCE	
		A. TOTAL 25	B. WITH CURRENT FIRM 3

15. FIRM NAME AND LOCATION *(City and State)*

**BK** Bowers + Kubota Consulting, Waipahu, HI

16. EDUCATION *(Degree and Specialization)*

Bachelor of Science, Civil and Environmental Engineering  
Bachelor of Arts, Physics

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

HI, Professional Engineer/Civil [#10772 (exp. 4/30/2024)]  
CA, Professional Engineer/Civil [#82626 (exp. 9/22/2023)]  
GU, Professional Engineer/Civil [#1757 (exp. 4/30/2024)]  
CNMI, Professional Engineer/Civil [#507 (exp. 8/30/2024)]

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Certified Water Pollution Plan Preparer                              Erosion and Sediment Control Plan Coordinator  
Certified Erosion & Sediment Control Plan Preparer              LEED Accredited Professional  
Society of American Military Engineers (SAME)

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>ROLE: Senior Civil Engineer</b> SCOPE: Providing design, permitting, and contract administration services during construction for the rehabilitation of 62 County of Kauai roadways totaling approximately 31 miles at various locations within East, West, and North Districts of Kauai. Pavement rehabilitation will involve three types of work: mill and fill (coldplaning and resurfacing) of the existing asphalt concrete (AC) pavement top surface and wear course; mill, base course recompaction, and AC repavement; and, full-depth pavement reconstruction. PROJECT COST: \$22,000,000.		☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
(1) TITLE AND LOCATION <i>(City and State)</i> County of Kauai, Department of Public Works Engineering Design and Support Services for Fiscal Year 2023 Islandwide Road Rehabilitation		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>ROLE: Senior Civil Engineer</b> SCOPE: Conduct a Feasibility Study to explore conceptual details, constraints, and prospective timelines for different resiliency improvement alternatives based on probable future scenarios of concern for Route 50, Kaunualii Highway, from Hanapēpē to Kekaha. PROJECT COST: \$8,600,000		☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
(1) TITLE AND LOCATION <i>(City and State)</i> State of Hawaii, Department of Transportation, Highways Route 50 (Kaunualii Highway) Feasibility Study, Hanapepe to Kekaha Kauai, HI		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>ROLE: Civil Engineer</b> SCOPE: Preparing plans, specifications, and opinions of probable costs for the repair of over 70 catch basins in Kakaako, including replacement with tree filter boxes and planter boxes. Prepared new City standard details for grated drain inlets. PROJECT COST: \$1,106,000		☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
(1) TITLE AND LOCATION <i>(City and State)</i> City and County of Honolulu, Department of Facility Management NPDES MS4 Retrofit Structural BMP Improvements Program Honolulu, HI		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>ROLE: Civil Engineer</b> SCOPE: Provided engineering services for the repair of eroded areas, implementation of erosion control and rockfall mitigation measures, storm drainage improvements, and roadway improvements. Conducted site engineering investigations and prepared 35%, 60%, pre-final and final design-bid-build contract documents. Final design-bid-build contract documents was also submitted. PROJECT COST: \$34,985,000		☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
(1) TITLE AND LOCATION <i>(City and State)</i> NAVFAC Hawaii FY21 Special Project RM 17-1635 Red Hill Repair Roads and Erosion Control Pearl Harbor, HI		PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(if applicable)</i> N/A
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>ROLE: Senior Civil Engineer</b> SCOPE: Assisting with the acquisition of privately held lands surrounding Hilo and Kahului Harbors and production of a Harbors Facilities Plan that will summarize the potential options that DOT-H may have in utilizing the acquired lands, assisting with the infrastructure due diligence, and preparing an Environmental Assessment for the harbors. PROJECT COST: N/A		☑ CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
(1) TITLE AND LOCATION <i>(City and State)</i> State of Hawaii, Department of Transportation, Harbors Division (The Wilhelm Group-Prime Consultant) DOT - Facility Planning and Land Acquisition Hilo and Kahului, HI		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME Lindsay Nakashima, PE, CPESC, CWPPP, CESCPP, MBA	13. ROLE IN THIS CONTRACT 2nd Assistant Civil Engineering Manager	14. YEARS EXPERIENCE	
		A. TOTAL 21	B. WITH CURRENT FIRM 21

15. FIRM NAME AND LOCATION *(City and State)*

**BK** Bowers + Kubota Consulting, Waipahu, HI

16. EDUCATION *(Degree and Specialization)*

Bachelor of Science / Civil Engineering  
Master of Business Administration

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

HI, Professional Engineer/Civil [#12569 (exp. 4/30/2024)]

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Certified Professional in Erosion and Sediment Control  
American Society of Civil Engineers (ASCE)  
Hawaii Council of Engineering Societies, Current Vice Chair

Certified Water Pollution Plan Preparer  
Certified Erosion & Sediment Control Plan Preparer

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
State of Hawaii, Department of Transportation, Highways Division Transportation Corridor Assessment Route 11 Queen Kaahumanu, Kuakini Highway, Ewa, HI	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM a. ROLE: Project Engineer SCOPE: B+K is leading a corridor assessment to find plausible solutions and options that will reduce congestion and enhance safety in the area. As an early feasibility study, some of the criteria being evaluated and reviewed are the congestion duration, multimodal improvements, mobility, safety, right-of-way impacts, historic, cultural, and natural resource impacts, climate change adaptation, and cost. PROJECT COST: \$301,000		
County of Hawaii, Department of Public Works Engineering Services Waikoloa Road / Paniolo Avenue Roundabout Waikoloa, HI	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM b. ROLE: Project Engineer SCOPE: Providing civil engineering, planning, and permitting for a two-lane roundabout at the intersection of Waikoloa Road, R Avenue, and Pua Melia Street. The construction drawings are required to meet the Hawaii State Department of Transportation standards. PROJECT COST: \$2,800,000		
State of Hawaii, Department of Transportation, Highways Division [Jacobs, Prime Consultant] Mid-Range Transportation Plan Statewide, HI	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM c. ROLE: Project Engineer SCOPE: Develop a 10-year prioritized list of project for the Highways Division and Help to develop the 2022 Transportation Asset Management Plan for pavement and bridges. PROJECT COST: \$1,800,000		
City and County of Honolulu, Department of Transportation Services Complete Streets Planning and Preliminary Design Kaneohe, Kailua, and Pearl City, HI	PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM d. ROLE: Project Manager/Project Engineer SCOPE: Assessed implementation of complete streets concept designs in Kaneohe, Kailua, and Pearl City area as part of planned road rehabilitation projects in each area. Initial tasks included evaluation of existing conditions through driving, walking and bicycling audits of each community; identifying the complete streets network based on land use and roadway configuration; and developing preliminary street cross-sections showing options for pedestrian walkways, bicycle lanes, shared pathways, and vehicular travel lanes. PROJECT COST: \$4,000,000		
County of Maui, Department of Public Works Waiale Road Extension Project Waikapu, Maui, Hawaii	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM e. ROLE: Senior Civil Engineer SCOPE: Providing the County of Maui cradle to grave services, from planning through construction, on the Waiale Road Extension project. The roadway improvements will include a single span bridge over Waikapu Stream, roundabout intersections, two through lanes, shoulder bikeways, pedestrian sidewalks, a shared-use path, and two parallel grassy swales, which will serve as a permanent stormwater best management practice (BMP). The project team conducted agency and public coordination, both to seek input and provide information relating to the environmental and design related tasks. The construction bid documents will include construction plans, specifications, engineer's estimate, and permits PROJECT COST: \$3,800,000		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

(Complete one Section E for each key person.)

12. NAME Henry Wendt, PE, SE, MBA	13. ROLE IN THIS CONTRACT Senior Project Manager	14. YEARS EXPERIENCE	
		A. TOTAL 37	B. WITH CURRENT FIRM 5

15. FIRM NAME AND LOCATION (City and State)  
 **Bowers + Kubota Consulting, Waipahu, HI**

16. EDUCATION (Degree and Specialization) Master of Business Administration, Business Bachelor of Science, Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) HI, Professional Engineer/Civil, Structural [#10142 (exp. 4/30/2024)]
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ROLE: Senior Civil Engineer SCOPE: Provided an assessment of interior and exterior improvements as well as regulatory requirements, including pavement and parking areas; planting and irrigation systems; the general condition of the building architectural elements; plumbing fixtures; electrical fixtures and outlets; fire alarm system; general structural conditions; and the general condition of the air conditioning system; and the property's entitlements and zoning requirements. PROJECT COST: N/A		<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
(1) TITLE AND LOCATION (City and State) Kamehameha Schools Due Diligence Assessment and Test Fit Study for West Hawaii Land Acquisition Captain Cook, Hawaii		2022	N/A
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ROLE: Project Manager SCOPE: Provided engineering design services for pavement improvements on Runway 17-35 and Taxiway "E" at Molokai Airport. Design services included asphalt concrete mill and overlay on Runway 17-35, analysis of centerline profile at intersection of Runway 5-23, address drainage deficiency at area west of Runway 17-35, and crack sealing and slurry seal of Taxiway "E". PROJECT COST: \$5,000,000		<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
(1) TITLE AND LOCATION (City and State) State of Hawaii, Department of Transportation-Airports Division Repave Runway 17-35 and Taxiway E at MKK Kaunakakai, HI		2021	TBD
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ROLE: Project Manager SCOPE: Prepared a study to update the pavement management system for setting priorities and schedules, allocating resources, and budgeting for pavement maintenance and rehabilitation of pavements (runways, taxiways and aprons) for all airports throughout Hawaii. PROJECT COST: \$2,995,000		<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
(1) TITLE AND LOCATION (City and State) State of Hawaii, Department of Transportation, Airports Division Pavement Management System Update, Statewide Airports Statewide		2021	N/A
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ROLE: Project Manager SCOPE: A visual survey of 200,000 square feet of asphalt and concrete roadways was conducted and presented in a Pavement Evaluation Study. Construction documents and specifications were created and submitted for Permitting and bidding. SIZE: 200,000 square feet / PROJECT COST: \$1,500,000		<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
(1) TITLE AND LOCATION (City and State) Waialae Iki V Community Association, Waialae Iki V Rehabilitation of Streets Honolulu, HI		2018	2020
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE ROLE: Senior Civil Engineer SCOPE: Providing design, permitting, and contract administration services during construction for the rehabilitation of 62 County of Kauai roadways totaling approximately 31 miles at various locations within East, West, and North Districts of Kauai. Pavement rehabilitation will involve three types of work: mill and fill (coldplaning and resurfacing) of the existing asphalt concrete (AC) pavement top surface and wear course; mill, base course recompaction, and AC repavement; and, full-depth pavement reconstruction. PROJECT COST: \$22,000,000		<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
(1) TITLE AND LOCATION (City and State) County of Kauai, Department of Public Works Engineering Design and Support Services for Fiscal Year 2023 Islandwide Road Rehabilitation		Ongoing	N/A

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME Trina Onuma, PE, CWPPP, CESCPP, LEED AP-BD+C, MBA	13. ROLE IN THIS CONTRACT Senior Project Manager	14. YEARS EXPERIENCE	
		A. TOTAL 40	B. WITH CURRENT FIRM 37

15. FIRM NAME AND LOCATION *(City and State)*

 Bowers + Kubota Consulting, Waipahu, HI

16. EDUCATION *(Degree and Specialization)*

Masters in Business Administration  
Bachelor of Science, Civil Engineering/Engineering Public Policy

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

HI, Professional Engineer/Civil [#6709 (exp.4/30/2024)]

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

American Society of Civil Engineers  
Certified Erosion & Sediment Control Plan Preparer

Certified Water Pollution Plan Preparer  
LEED Accredited Professional- Building Design and Construction

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	Gentry Homes, Ltd. Geiger Road Improvements, Ewa by Gentry Ewa, HI	2017	2018
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>ROLE: Senior Project Manager</b> SCOPE: Design of roadway improvements for existing Geiger Road from Kapolei Parkway to Kalaeloa including drainage infrastructure, sewer and water service, electrical and communication systems, sheet lighting, added travel and turning lanes, curb and gutters, landscaped medians, 4-foot concrete sidewalk, and a 10-foot wide jog/bike path. PROJECT COST: \$2,600,000	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
b.	County of Hawaii, Department of Public Works Ane Keohokalole Highway Kailua-Kona, HI	2012	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>ROLE: Civil Engineer</b> SCOPE: Completed construction documents for the County highway paralleling Queen Kaahumanu Highway for about 2.9 miles from Palani Road to Hina Lani Street. Also completed an Environmental Assessment; processed U.S. DOT Act of 1966 Section 4(f) review; conducted the NHPA Section 106 consultation and prepared the preliminary engineering report. PROJECT COST: \$35,000,000	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
c.	City and County of Honolulu, Department of Facility Maintenance NPDES MS4 Retrofit Structural BMP Improvements Honolulu, HI	Ongoing	Pending
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>ROLE: Civil Engineer</b> SCOPE: Prepared plans, specifications, and opinions of probable costs for the repair of over 70 catch basins in Kakaako, including replacement with tree filter boxes and planter boxes. Developed new typical grated drop inlet details and specifications for 2020 update of City's Standard Details and Specifications. PROJECT COST: \$1,106,000	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
d.	NAVFAC Hawaii MCBH Kaneohe Water & Drainage Systems Repairs Kaneohe, HI	2021	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>ROLE: Project Manager</b> SCOPE: Completed site investigations and prepared construction documents, including plans, specifications and detailed opinion of cost for water and storm drain improvements. Scope included replacement of the water distribution lines in the vicinity of "D" Street between 1st Street and Mokapu Road; and upsizing existing storm drain pipes and installing new storm drain systems to storm drainage system D2 along C & D Streets and to storm drainage system F and H in the vicinity of D Street. PROJECT COST: \$4,500,000	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
e.	County of Hawaii, Department of Public Works Engineering Services for the Waikoloa Road/Paniolo Avenue Roundabout Waikoloa, HI	Ongoing	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <b>ROLE: Senior Project Manager</b> SCOPE: Providing civil engineering, planning, and permitting for a two-lane roundabout at the intersection of Waikoloa Road, Paniolo Avenue, and Pua Melia Street. The construction drawings are required to meet the Hawaii State Department of Transportation standards. PROJECT COST: \$2,800,000	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME  Cary Kondo, PE, CWPPP	13. ROLE IN THIS CONTRACT  Senior Project Manager	14. YEARS EXPERIENCE	
		A. TOTAL  46	B. WITH CURRENT FIRM  45

15. FIRM NAME AND LOCATION *(City and State)*  
**BK Bowers + Kubota Consulting, Waipahu, HI**

16. EDUCATION <i>(Degree and Specialization)</i> Master of Science, Environmental Engineering Bachelor of Science, Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> HI, Professional Engineer/Civil [# 4575 (exp. 4/30/2024)]
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
 Certified Water Pollution Plan Preparer Water Environment Federation  
 Hawaii Water Environment Association  
 USS Arizona Memorial Pearl Harbor Visitor Center, Oahu, Hawaii: LEED Gold Certification, U.S. Green Building Council / 2012 Honor Award, Engineering Excellence Awards, American Council of Engineering Companies of Hawaii

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	County of Hawaii, Department of Public Works Kaumana Drive Flood Protection, Wailuku-Alenaio Watershed Hilo, HI	2017	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
	ROLE: Project Manager SCOPE: Reviewed potential flood conditions in a portion of the Wailuku-Alenaio Watershed adjacent to Kaumana Drive and prepared a preliminary engineering report and an environmental assessment. The preliminary engineering report reviewed long-term flood reduction measures for the residences on the northern side of Kaumana Drive between Chong's Road and an area above Wilder Road. As part of the project scope, a Letter of Map Revision was prepared to establish base flood elevations within the existing flood zones and a scour analysis was performed to assess conditions at Chong's Bridge. FEE: \$526,300 PROJECT COST: \$4,000,000		
b.	County of Hawaii, Department of Public Works Ane Keohokalole Highway Kailua-Kona, HI	2012	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
	ROLE: Senior Project Manager SCOPE: Designed various improvements for about 2.9 miles of the County highway from Palani Road to Hina Lani Street paralleling Queen Kaahumanu Highway, including support of entitlement and permitting effort, design of roadway, utility, and drainage systems, and coordination of archaeological mitigation efforts including the Keahuolu Interpretive Center. PROJECT COST: \$35,000,000		
c.	State of Hawaii, Department of Transportation, Highways Division General Hydraulic Engineering Services, Statewide	Ongoing	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
	ROLE: Senior Project Manager SCOPE: Evaluated scour conditions at 96 bridges on Oahu, including 44 City bridges. Conducting bridge inspections and preparing scour evaluation reports and plan of action reports. Hydraulic analysis with HEC-RAS. Recommending solutions to ameliorate scour. Addressing permits (USACE Section 404 and 10, Section 401WQC, SHPD, Section 7 ESA, and Essential Fish Habitat) for in-water geotechnical borings. PROJECT COST: N/A		
d.	NAVFAC Hawaii FY21 Special Project RM 17-1635 Red Hill Repair Roads and Erosion Control Honolulu, HI	2021	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
	ROLE: Senior Civil Engineer SCOPE: Provided engineering services for the repair of eroded areas, implementation of erosion control and rockfall mitigation measures, storm drainage improvements, and roadway improvements at Joint Base Pearl Harbor-Hickam (JBPHH), Red Hill. PROJECT COST: \$34,985,000		
e.	County of Hawaii, Department of Public Works Engineering Services Waikoloa Road / Paniolo Avenue Roundabout Waikoloa, HI	Ongoing	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
	ROLE: Senior Project Manager SCOPE: Providing civil engineering, planning, and permitting for a two-lane roundabout at the intersection of Waikoloa Road, Paniolo Avenue, and Pua Melia Street. The construction drawings are required to meet the Hawaii State Department of Transportation standards. PROJECT COST: \$2,800,000		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME Nicolo "Nick" Orense, PE, CWPPP, CESCPP, LEED AP	13. ROLE IN THIS CONTRACT Senior Project Manager	14. YEARS EXPERIENCE	
		A. TOTAL 39	B. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION <i>(City and State)</i> <b>BK Bowers + Kubota Consulting, Waipahu, HI</b>
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16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science, Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> HI, Professional Engineer/Civil [#11774 (exp. 4/30/2024)] CA, Professional Engineer/Civil [#66063 (exp. 6/30/2024)]
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18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> LEED Accredited Professional Certified Water Pollution Plan Preparer	USACE SQM for Contractors Certification Certified Erosion & Sediment Control Plan Preparer
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**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	County of Kauai, Department of Public Works Engineering Design and Support Services for Fiscal Year 2023 Islandwide Road Rehabilitation	Ongoing	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Senior Civil Engineer SCOPE: Providing design, permitting, and contract administration services during construction for the rehabilitation of 62 County of Kauai roadways totaling approximately 31 miles at various locations within East, West, and North Districts of Kauai. Pavement rehabilitation will involve three types of work: mill and fill (coldplaning and resurfacing) of the existing asphalt concrete (AC) pavement top surface and wear course; mill, base course recompaction, and AC repavement; and, full-depth pavement reconstruction. PROJECT COST: \$22,000,000	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
b.	Alakai Apartments I LP The Element Phase 1 and Phase 2 Ewa Beach, HI	2022	2022
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Senior Civil Engineer SCOPE: Civil and site electrical engineering design services for a 210-unit (ph.1) 132-unit (ph. 2) multi-family development consisting of 3-story residential buildings. Includes clubhouse, fitness center and swimming pool. PROJECT COST: \$90,000,000 (ph. 1) / \$35,000,000 (ph. 2)	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
c.	State of Hawaii, Department of Accounting and General Services, Women's Community Corrections Center Expansion (Sub to CGL Companies) Honolulu, HI	Ongoing	Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Senior Civil Engineer SCOPE: A/E design services for the Master Plan, PRU Document, and Pre-Phase I Development Phases. PROJECT COST: \$51,000,000	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
d.	State of Hawaii, Department of Land and Natural Resources DOFAW Maui Baseyard Renovation Kahului, HI	Ongoing	TBD
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Senior Civil Engineer SCOPE: Planning, architecture and engineering services for the renovation of the existing DOFAW Baseyard next to Kahului Airport. The project is on 3.1 acres and includes Administrative Offices, Warehouse Buildings, Automotive Services facilities, Gas fueling facility, Heavy Equipment Covered Parking, a plant nursery, and animal care facilities. PROJECT COST: \$30,000,000 (estimated)	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
e.	U.S. Army Corps of Engineers, FY20 Repair Building 502, Fort Shafter Honolulu, HI	Ongoing	TBD
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Senior Civil Engineer SCOPE: A/E design engineering services for the renovation of an existing 8-story non-historic building (barracks). Work includes new fire line to the mechanical room for fire sprinkler system, new parking stalls to include loading and direct access to mechanical room, replace water and sewer lines, and modify chain link fence mechanical enclosure. PROJECT COST: \$33,800,000 (estimated)	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME Jeremy Michelson, PE, PMP, CPESC, CWPPP, CESCPP	13. ROLE IN THIS CONTRACT Senior Project Manager	14. YEARS EXPERIENCE	
		A. TOTAL 27	B. WITH CURRENT FIRM 2

15. FIRM NAME AND LOCATION *(City and State)*

 Bowers + Kubota Consulting, Waipahu, HI

16. EDUCATION *(Degree and Specialization)*

Bachelor of Science, Civil Engineering

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

HI, Professional Engineer/Civil [#11120 (exp. 4/30/2024)]

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Certified Water Pollution Plan Preparer

Certified Professional in Erosion and Sediment Control

Certified Erosion and Sediment Control Plan Preparer

Project Management Professional

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	State of Hawaii Department of Transportation, Highways Division General Hydraulic Engineering Services Statewide	Ongoing	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
	ROLE: Civil Engineering/Project Engineer SCOPE: Evaluated scour conditions at 96 bridges on Oahu, including 44 City bridges. Conducting bridge inspections and preparing scour evaluation reports and plan of action reports. Hydraulic analysis with HEC-RAS. Recommending solutions to ameliorate scour. Addressing permits (USACE Section 404 and 10, Section 401WQC, SHPD, Section 7 ESA, and Essential Fish Habitat) for in-water geotechnical borings. PROJECT COST: N/A		
b.	City and County of Honolulu, Department of Facility Maintenance NPDES MS4 Retrofit Structural BMP Improvements Honolulu, HI	Ongoing	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
	ROLE: Civil Engineering/Project Engineer SCOPE: Prepared plans, specifications, and opinions of probable costs for the repair of over 70 catch basins in Kakaako, including replacement with tree filter boxes and planter boxes. Developed new typical grated drop inlet details and specifications for 2020 update of City's Standard Details and Specifications. PROJECT COST: \$1,106,000		
c.	NAVFAC Hawaii FY21 Special Project RM 17-1635 Red Hill Repair Roads and Erosion Control Honolulu, HI	2021	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
	ROLE: Senior Civil Engineer SCOPE: Provided engineering services for the repair of eroded areas, implementation of erosion control and rockfall mitigation measures, storm drainage improvements, and roadway improvements at Joint Base Pearl Harbor-Hickam (JBPHH), Red Hill. PROJECT COST: \$34,985,000		
d.	State of Hawaii, Department of Education (Benjamin Woo Architects-Prime Consultant) Linapuni Elementary Covered Walkway and Parking Lot Improvements Honolulu, HI	Ongoing	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
	ROLE: Senior Project Manager SCOPE: Providing assistance to overall Repair and Maintenance program management including organizational administrative needs, preparing program documentation, tracking overall progress, compliance with regulations, and with the overall quality assurance of the program. PROJECT COST: \$167,022 (Civil Estimate Only)		
e.	County of Hawaii, Department of Public Works Engineering Services for the Waikoloa Road/Paniolo Avenue Roundabout Waikoloa, HI	Ongoing	N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM	
	ROLE: Senior Project Manager SCOPE: Providing civil engineering, planning, and permitting for a two-lane roundabout at the intersection of Waikoloa Road, Paniolo Avenue, and Pua Melia Street. The construction drawings are required to meet the Hawaii State Department of Transportation standards. PROJECT COST: \$2,800,000		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME Eric Tamashiro PE, CWPPP, ESCPC, CESCPP, LEED AP	13. ROLE IN THIS CONTRACT Senior Project Manager	14. YEARS EXPERIENCE	
		A. TOTAL 29	B. WITH CURRENT FIRM 20

15. FIRM NAME AND LOCATION *(City and State)*  
 **Bowers + Kubota Consulting, Waipahu, HI**

16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science, Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> HI, Professional Engineer/Civil [#9787 (exp. 4/30/2024)]
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18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> LEED Accredited Professional American Society of Civil Engineers Certified Erosion & Sediment Control Plan Preparer Hawaii Water Environment Association	Certified Water Pollution Plan Preparer Erosion and Sediment Control Plan Coordinator Water Environment Federation
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**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a. Walton Street Capital LLC/Avalon Development Company LLC Kapolei Business Park Phase 2 Kapolei, HI (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Project Manager/Project Engineer SCOPE: Lead designer for subdivision improvements, including storm drainage system with water quality treatment units, roadways, water system improvements, and grading. Coordinated plan approval and National Pollutant Discharge Elimination System (NPDES) permit coverage processing. PROJECT COST: \$22,000,000	2017	2017
<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
b. NAVFAC Hawaii FY21 Special Project RM 17-1635 Red Hill Repair Roads and Erosion Control Honolulu, HI (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Senior Project Manager SCOPE: Provided engineering services for the repair of eroded areas, implementation of erosion control and rockfall mitigation measures, storm drainage improvements, and roadway improvements at Joint Base Pearl Harbor-Hickam (JBPHH), Red Hill. PROJECT COST: \$34,985,000	2021	N/A
<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
c. American Savings Bank American Savings Bank Campus Honolulu HI (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Senior Project Manager SCOPE: Conducted site assessments, supported traffic and archaeological assessments and coordinated the site design for a 9-story, 120,000 gross square feet office building at the corner of Beretania and Aala Streets. Work within the right-of-way included driveway construction, sidewalk reconstruction and utility structure and connections. PROJECT COST: \$93,000,000	2019	2019
<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
d. County of Hawaii, Department of Public Works Ane Keohokalole Highway Kailua-Kona, HI (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Civil Engineer SCOPE: Completed construction documents for the County highway paralleling Queen Kaahumanu Highway for about 2.9 miles from Palani Road to Hina Lani Street. Also completed an Environmental Assessment; processed U.S. DOT Act of 1966 Section 4(f) review; conducted the NHPA Section 106 consultation and prepared the preliminary engineering report. PROJECT COST: \$35,000,000	2012	2012
<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		
e. Kahala Pacifica Association of Apartment Owners Hoakoa Place Repaving Honolulu, HI (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Project Manager SCOPE: Provided construction plans and specifications for the repaving of the asphalt concrete portions of Hoakoa Place within the Kahala Pacifica property. PROJECT COST: \$107,000	2016	2016
<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME Kristen Yoshida, P.E., CPESC, CPSWQ, CWPPP, CESCPP	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		A. TOTAL 11	B. WITH CURRENT FIRM 10

15. FIRM NAME AND LOCATION *(City and State)*

**BK** Bowers + Kubota Consulting, Waipahu, HI

16. EDUCATION *(Degree and Specialization)*

Master of Science, Civil and Environmental Engineering  
Bachelor of Science, Civil and Environmental Engineering

17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

HI, Professional Engineer/Civil [#15808 (exp. 4/30/2024)]

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

American Society of Civil Engineers	Certified Professional in Erosion and Sediment Control
Certified Professional in Storm Water Quality	Certified Water Pollution Plan Preparer
Society of Women Engineers (SWE) – Hawaiian Island Section	Certified Erosion & Sediment Control Plan Preparer
Hawaii Council of Engineering Societies, Current Chair	
Award: SWE WE Local New ELiTE (Emerging Leader in Technology & Engineering) Award	

**19. RELEVANT PROJECTS**

a.	(1) TITLE AND LOCATION <i>(City and State)</i> State of Hawaii, Department of Transportation, Highways Route 50 (Kaunualii Highway) Feasibility Study, Hanapepe to Kekaha, Kekaha, Kauai	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Project Engineer SCOPE: Conducting a Feasibility Study to explore conceptual details, constraints, and prospective timelines for different resiliency improvement alternatives based on probable future scenarios of concern for Route 50, Kaunualii Highway, from Hanapepe to Kekaha. The objectives of the Feasibility Study are to explore resiliency realities, criticalities, and challenges for the Route 50 study area. The scope of work will include coastal modeling of tidal flood frequency analysis and high-resolution sea level rise and wave inundation modeling. The modeling will be conducted for a variety of future sea level rise scenarios combined with different wave events to help estimate the frequency of occurrence of flooding at selected intervals in the future. Contract Value: \$675,000		<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM
b.	(1) TITLE AND LOCATION <i>(City and State)</i> State of Hawaii, Department of Transportation, Highways Division Transportation Corridor Assessment Route 11 Queen Kaahumanu/ Kuakini Highway	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Project Engineer SCOPE: B+K is leading a corridor assessment to find plausible solutions and options that will reduce congestion and enhance safety in the area. As an early feasibility study, some of the criteria being evaluated and reviewed are the congestion duration, multimodal improvements, mobility, safety, right-of-way impacts, historic, cultural, and natural resource impacts, climate change adaptation, and cost. PROJECT COST: \$301,000		<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM
c.	(1) TITLE AND LOCATION <i>(City and State)</i> City and County of Honolulu Department of Facility Maintenance NPDES MS4 Retrofit Structural BMP Improvements Program Honolulu, HI	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Civil Engineer. SCOPE: Prepared plans, specifications, and opinions of probable costs for the repair of over 70 catch basins in Kakaako, including replacement with tree filter boxes and planter boxes. Prepared new City standard details of green stormwater infrastructure BMPs. PROJECT COST: \$1,106,000		<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM
d.	(1) TITLE AND LOCATION <i>(City and State)</i> County of Hawaii, Department of Public Works Engineering Services Waikoloa Road / Paniolo Avenue Roundabout Waikoloa, HI	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Civil Engineer SCOPE: Providing civil engineering, planning, and permitting for a two-lane roundabout at the intersection of Waikoloa Road, Paniolo Avenue, and Pua Melia Street. The construction drawings are required to meet the Hawaii State Department of Transportation standards. PROJECT COST: \$2,800,000		<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM
e.	(1) TITLE AND LOCATION <i>(City and State)</i> State of Hawaii, Department of Transportation, Highways Division General Hydraulic Engineering Services, Statewide	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Civil Engineer SCOPE: Evaluated scour conditions at 96 bridges on Oahu, including 44 City bridges. Conducting bridge inspections and preparing scour evaluation reports and plan of action reports. Hydraulic analysis with HEC-RAS. Recommending solutions to ameliorate scour. Addressing permits (USACE Section 404 and 10, Section 401WQC, SHPD, Section 7 ESA, and Essential Fish Habitat) for in-water geotechnical borings PROJECT COST: N/A		<input checked="" type="checkbox"/> CHECK IF PROJECT PERFORMED WITH CURRENT FIRM

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

*(Complete one Section E for each key person.)*

12. NAME Harold Pascua, PE, CWPPP, CESCOP	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		A. TOTAL 21	B. WITH CURRENT FIRM 2

15. FIRM NAME AND LOCATION *(City and State)*  
**BK Bowers + Kubota Consulting, Waipahu, HI**

16. EDUCATION <i>(Degree and Specialization)</i> Bachelor of Science, Environmental and Sanitary Engineering Bachelor of Science, Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> HI, Professional Engineer/Civil, Structural [#9298 (exp. 4/30/2024)]
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18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*  
 Certified Erosion & Sediment Control Plan Preparer      Certified Water Pollution Plan Preparer

**19. RELEVANT PROJECTS**

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a. NAVFAC Hawaii FY21 Special Project RM 17-1635 Red Hill Repair Roads and Erosion Control Honolulu, HI  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Civil Engineer SCOPE: Provided engineering services for the repair of eroded areas, implementation of erosion control and rockfall mitigation measures, storm drainage improvements, and roadway improvement. Scope of work included conducting site engineering investigations and preparing 35%, 60%, pre-final and final design-bid-build contract documents. PROJECT COST: \$34,985,000	2021	Ongoing
b. Hunt Communities Hawaii, LLC Kalaeloa Parcel 13 Roadway Improvements Kalaeloa, HI  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Civil Engineer SCOPE: Providing engineering and landscape architecture services for the proposed roadway improvements along two sides of Parcel 13 in Kalaeloa. Portions of Enterprise Street and Franklin D. Roosevelt Avenue will be developed to City & County of Honolulu standards. Engineering services include civil, structural, geotechnical, site electrical, traffic, corrosion, and surveying. PROJECT COST: \$15,000,000	Ongoing	TBD
c. State of Hawaii, Department of Education Various Statewide Arch Bldg - SFA Various Locations, HI  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Civil Engineer SCOPE: Architectural and engineering services for various architectural, building envelope, and fire alarm assessments and design for Department of Education statewide. As a task order based contract, notable scope of work includes renovation of 11 elementary school classrooms into preschool classrooms. PROJECT COST: \$3,500,000	Ongoing	TBD
d. NAVFAC Hawaii P-951 Main Gate Entry Control Facility Kaneohe, HI  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Project Manager SCOPE: Conducting Charrette and CSRA session for the Entry Control Facility at MCBH Kaneohe Bay. PROJECT COST: \$46,600,000	Ongoing	N/A
e. City and County of Honolulu, Board of Water Supply Hoopili Off-site Potable Water System Ewa, HI  (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE ROLE: Project Engineer SCOPE: Provided adequate water supply for the Hoopili Development Project. BWS water system was upgraded by the design of new transmission mains: 24" transmission main a total length of 5,600 LF, connection between the new 2.5 MG reservoir (located adjacent to the existing 1.5 MG reservoir) and the existing 5.0 MG reservoir; new 30" transmission main a total length 3,200 LF, connection between the existing 5.0 MG reservoir and the new Booster Pump Station located within the Aloun Farm property. Micro tunneling design was utilized for the portion of the 30" waterline crossing the H-1 Freeway; and a new 24" transmission main a total length of 1,150 LF connection between the new Booster Pump Station and the existing 30" WL on Farrington Highway PROJECT COST: \$50,820,000	2018	2022

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		1
21. TITLE AND LOCATION <i>(City and State)</i>		22. YEAR COMPLETED
State of Hawaii, Department of Transportation, Highways Transportation Corridor Assessment Route 11 Queen Kaahumanu/ Kuakini Highway Kailua-Kona, HI		PROFESSIONAL SERVICES Ongoing
		CONSTRUCTION <i>(if applicable)</i> N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER State of Hawaii, Department of Transportation, Highways Division	b. POINT OF CONTACT NAME Dean Matsui	c. POINT OF CONTACT TELEPHONE NUMBER (808) 587-1830
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

**Areas this Project Addresses**

- Data Gathering
- Traffic Study
- Conceptual Design
- Corridor Assessment
- Project Management

**SCOPE:**

With the growth in population and increase in traffic along the Kona Coast on Hawaii island, congestion on Route 11 between Henry Street and Kamehameha III Road continues to grow and worsen over time. Route 11 is designated as Queen Kaahumanu Extension (north of the Kuakini Highway intersection) and Kuakini Highway.

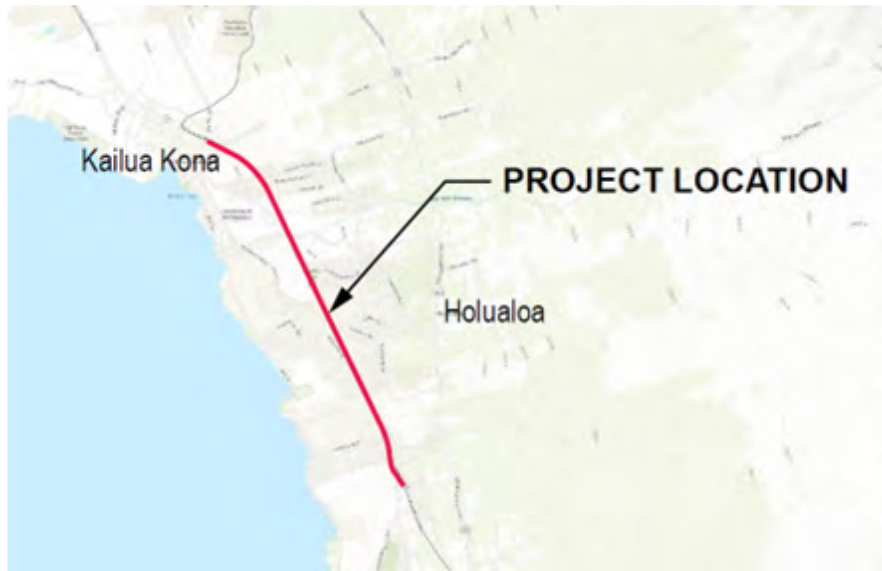
Bowers + Kubota is performing a Corridor Assessment to find plausible solutions and options that will reduce congestion and enhance safety in the area. The approach to develop the concepts will be modeled after the Planning and Environmental Linkages (PEL) approach to help facilitate future NEPA or HEPA processes in the future. The conceptual design will consider:

- Existing geometrics and vertical grades
- Available right-of-way
- Physical constraints
- Proximity of known existing environmental resources of special criticality, or sensitivity
- Traffic study existing and future operational and safety evaluation results
- Constraints identified in the previous EIS work
- HDOT design criteria

Future traffic operations will be evaluated and near-term and mid-term improvements that can be readily implemented to reduce congestion will be identified and evaluated against a pre-determined set of criteria.

The Corridor Assessment will include a discussion of how the final Assessment was developed and how applicable planning and policy requirements are met. The Assessment will provide HDOT with a clear and implementable range of projects that will have a defined purpose, tangible, and recognized benefits.

PROJECT COST: \$301,000



25. FIRMS INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. <b>BK</b> Bowers + Kubota Consulting, Inc.	Waipahu, HI	Project Management, Conceptual Design, Transportation Planning

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION <i>(City and State)</i> State of Hawaii, Department of Transportation, Highways [Subconsultant to Jacobs Engineering Group] Transportation Asset Management Plan (TAMP) Statewide, Hawaii		22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing CONSTRUCTION <i>(if applicable)</i> N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER State of Hawaii, Department of Transportation, Highways Division	b. POINT OF CONTACT NAME Rachel Roper-Noonan	c. POINT OF CONTACT TELEPHONE NUMBER (808) 587-6396
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

**Areas this Project Addresses**

- Asset management objectives and measures
- System inventory and performance gap identification
- Lifecycle cost and risk management analysis
- Financial plan
- Investment strategies

**SCOPE:**

Bowers + Kubota Consulting (B+K) continues to work with the HDOT to update their Asset Management Plan that complies with the federal requirements under the Infrastructure Investment and Jobs Act, FAST Act, and MAP-21 legislation, which requires states to develop and implement a performance- and risk-based asset management plan that provide strategies to achieve national goals and state-established condition and performance thresholds for the National Highway System.

B+K, with Jacobs, reviewed existing asset management requirements, guidance, and new rulemaking released by the United States Department of Transportation, and coordinated with the HDOT Highways Division programs to determine which assets to include in the Asset Management Plan and the resources available and needed for each asset.

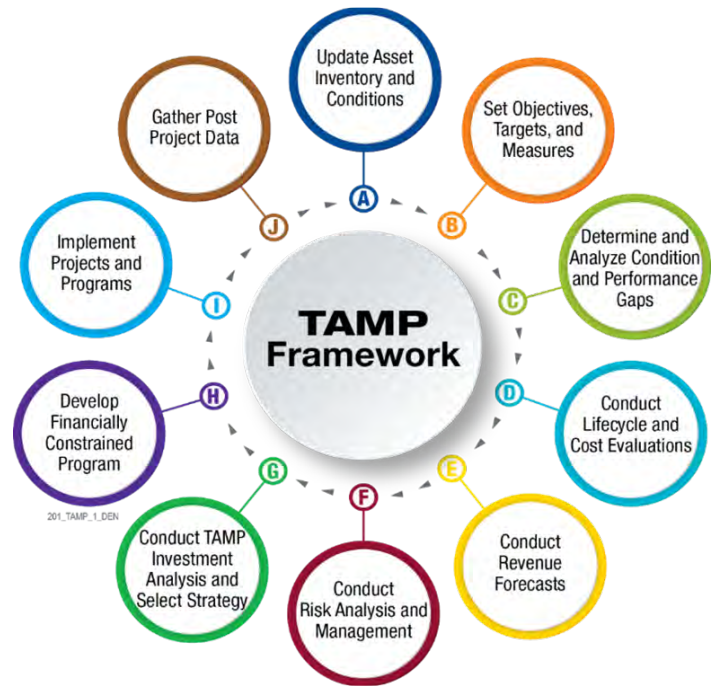
The Transportation Asset Management Plan (TAMP) was developed in 2018 and has to be recertified every four years. The TAMP describes the asset management processes being implemented by the HDOT, includes a summary listing of the asset conditions, reflects lifecycle planning and performance gap identification, and conducts a risk management analysis, a 10-year financial plan, and investment strategies.

The figure above shows the primary components of the transportation asset management framework. It's a continuous feedback loop whereby:

1. observed outcomes are evaluated against predicted outcomes to validate or further refine predictive tools and methodologies,
2. performance expectations (expressed as targets) are iteratively adjusted based on budget constraints or to achieve the most desired outcomes upon consideration of tradeoffs, and
3. risk strategies are updated per observed effectiveness in mitigating threats and seizing opportunities.

B+K also assisted in the development and recertification of the 2022 TAMP and is currently working on a revision to update the Pavement and Bridge Condition targets.

PROJECT COST: \$178,700



25. FIRMS INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. <b>BK</b> Bowers + Kubota Consulting, Inc.	Waipahu, HI	Project Management, Asset Management, Risk Management, Transportation Planning

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <b>3</b>
21. TITLE AND LOCATION <i>(City and State)</i> County of Kauai, Department of Public Works Engineering Design and Support Services for Fiscal Year 2023 Islandwide Road Rehabilitation Various Locations, HI		22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing CONSTRUCTION <i>(if applicable)</i> N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER County of Kauai, Department of Public Works	b. POINT OF CONTACT NAME Todd Ozaki	c. POINT OF CONTACT TELEPHONE NUMBER (808) 241-4845
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

SCOPE: The B+K Team provided design and permitting, and will provide contract administration services during construction for the rehabilitation of 62 County of Kauai roadways totaling approximately 32 miles at various location within East, West, and North Districts of Kauai. The B+K Team conducted visual assessments of all 32 miles of project roadway conditions with the team's geotechnical engineers and County DPW Roads Division District Baseyard Managers and produced summary reports of findings and rehabilitation recommendations.

Pavement rehabilitation will involve three types of work: mill and fill (coldplaning and resurfacing) of the existing asphalt concrete (AC) pavement top surface and wear course; mill, base course recompaction, and AC repavement; and, full-depth pavement reconstruction.

The B+K Team completed an HRS Chapter 343 exemption declaration in line with the County's exemption list on file with the State OPSD-ERP, and is coordinating an archaeological monitoring plan with the State DLNR-SHPD to comply with HRS Chapter 6E and applied for NPDES Form C permits.

PROJECT COST: \$644,400 (Total Consultant Fee)  
\$19.3M (Estimated Construction Cost)

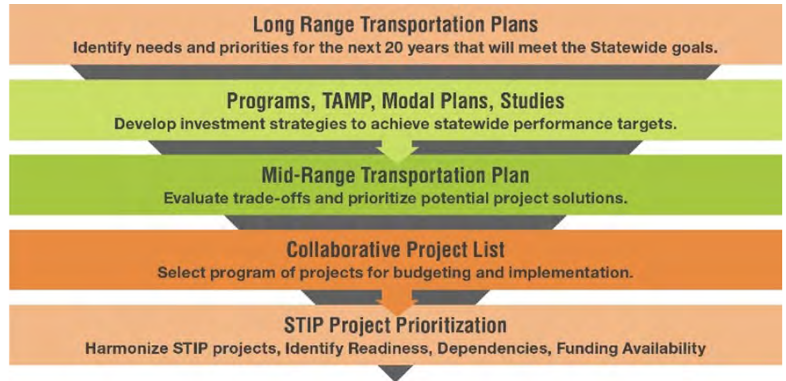


25. FIRMS INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. <b>BK</b> Bowers + Kubota Consulting, Inc.	Waipahu, HI	Civil Engineer, Project Manager

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		4
21. TITLE AND LOCATION <i>(City and State)</i>		22. YEAR COMPLETED
Mid-Range Transportation Plan (MRTP) [Subconsultant to Jacobs Engineering Group] Statewide, Hawaii		PROFESSIONAL SERVICES Ongoing
		CONSTRUCTION <i>(if applicable)</i> N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER State of Hawaii, Department of Transportation, Highways Planning Branch	b. POINT OF CONTACT NAME Rachel Roper-Noonan	c. POINT OF CONTACT TELEPHONE NUMBER (808) 587-6396
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

**Areas this Project Addresses**

- Assessment of existing HDOT practices and resources
- Review of national best practices
- Development of planning and programming alternatives
- Implementation and action plan
- Development of web-based Statewide Transportation Improvement Program



**SCOPE:**

The Mid-Range Plan is an 8- or 10-year plan that links long-range plans and the highway programs with project delivery budget and projects. The plan will assist the Highways Division with delivering projects efficiently by committing to projects early in the process. Early commitment will allow the division to identify and initiate projects earlier, effectively allocate resources and funding, and provide flexibility in the project delivery phases. Jacobs' scope of services covers Phase 1 and 2, including:

- Task 1.** Kick Off Meeting, Goals and Objectives – Includes a kick-off meeting and establishes a shared understanding of the project purpose to enable buy-in from key stakeholders and provide a basis for development and selection of planning and programming alternatives.
- Task 2.** Existing Systems Review – Develops a shared understanding of existing HDOT practices and resources and a summary of best practices from across the country.
- Task 3.** Develop Planning and Programming Alternatives; Conduct System and Gap Analysis and Needs; and Select Preferred Alternative – Includes development of planning and programming alternatives based on a best practices approach, assessment of the alternatives compared to available tools and resources, and selection of a preferred alternative for moving forward.
- Task 4.** Planning and Programming Scope and Action Plan – Develops an accessible, easy-to-read scope and plan of action, based on the preferred alternative. This task provides a clear road map for moving forward.
- Task 5.** Outreach and Decision Making – Includes the outreach and meetings that will be required for project buy-in and setting the foundation for implementation of the preferred alternative.



**PHASE TWO**

Based on the outcome of Phase 1, methodology and associated database systems are being developed and designed to implement the MRTP. The MRTP will include an objective and transparent process to select and prioritize projects. The scope includes development of performance measures and evaluation criteria, which will be the basis for the selection of projects for inclusion in the 10-year MRTP.

25. FIRMS INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.  Bowers + Kubota Consulting, Inc.	Waipahu, HI	Project Management, Stakeholder outreach, Assessment of existing HDOT practices, Planning and Implementation Plan

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 5
21. TITLE AND LOCATION <i>(City and State)</i> State of Hawaii, Department of Transportation, Highways [Subconsultant to Jacobs Engineering Group] Interstate H-1 Eastbound Improvements, Ola Lane to Likelike Highway Off-Ramp Honolulu, HI		22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing CONSTRUCTION <i>(if applicable)</i> N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER State of Hawaii, Department of Transportation	b. POINT OF CONTACT NAME Holly Yuen	c. POINT OF CONTACT TELEPHONE NUMBER (808) 692-7548
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

**Areas this Project Addresses**

- Project Management
- Chapter 343 HRS/NEPA Environmental Assessment
- Conceptual and Preliminary Engineering
- Agency Coordination and Public Outreach
- Utility Design and Coordination
- Plans, Specifications, and Estimate
- Right-of-Way mapping and appraisal services



**SCOPE:**

The project team is working with HDOT and Jacobs, Inc. to prepare environmental documentation, preliminary design, and final construction documents for the H-1 Improvements from the Ola Lane overpass to the Likelike Highway off-ramp. The project scope includes the elimination of the Interstate H-1/H-201 merge, increasing the shoulder and lane widths, and increasing the vertical clearance of the Gulick Bridge Overcrossing.

This improvement project has many challenges including constrained right-of-way, significant utility relocations (sewer, water, gas, electrical, telecommunications, and cable), numerous agencies and community stakeholders, maintaining traffic during construction, and construction of two bridge structures (Kalihi Stream Bridge and Gulick Avenue Bridge).

Restarted in 2019, the project team will conduct agency and public coordination, both to seek input and provide information relating to the environmental and design related tasks. Bowers + Kubota is providing the project management services.

The environmental documentation for the improvement project will be prepared as a HRS 343 environmental assessment and NEPA categorical exclusion. The alternatives analyses for the EA will include three scenarios: no build, full widening to meet current design standards, and maximize the use of the existing right-of-way.

Preliminary and final design engineering will include roadway improvements, drainage, signing and striping, illumination, traffic signal design, geotechnical analysis, Intelligent Transportation components, utility relocation, pavement design, two bridge structures, cantilever signs, retaining walls, stage construction, and right-of-way mapping.

Ready to Advertise documents will include construction plans, specifications, engineer's estimate, and permits. Services during construction will also be provided.

Project Management and Design Costs: \$5.2 million

Estimated Construction Cost: \$90 million

25. FIRMS INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. <b>BK</b> Bowers + Kubota Consulting, Inc.	Waipahu, HI	Project Management

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		6
21. TITLE AND LOCATION <i>(City and State)</i>		22. YEAR COMPLETED
State of Hawaii, Department of Transportation, Highways Route 50 (Kaunualii Highway) Feasibility Study, Hanapepe to Kekaha Kekaha, Kauai		PROFESSIONAL SERVICES Ongoing
		CONSTRUCTION <i>(if applicable)</i> N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
State of Hawaii, Department of Transportation, Highways Division	Dean Matsui	(808) 587-1830
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

**Areas this Project Addresses**

- Climate Change/Resiliency
- Data Gathering and Review
- Conceptual Design
- Coastal Engineering
- Feasibility Study
- Project Management

**SCOPE:**

Bowers + Kubota will conduct a Feasibility Study to explore conceptual details, constraints, and prospective timelines for different resiliency improvement alternatives based on probable future scenarios of concern for Route 50, Kaunualii Highway, from Hanapēpē to Kekaha.

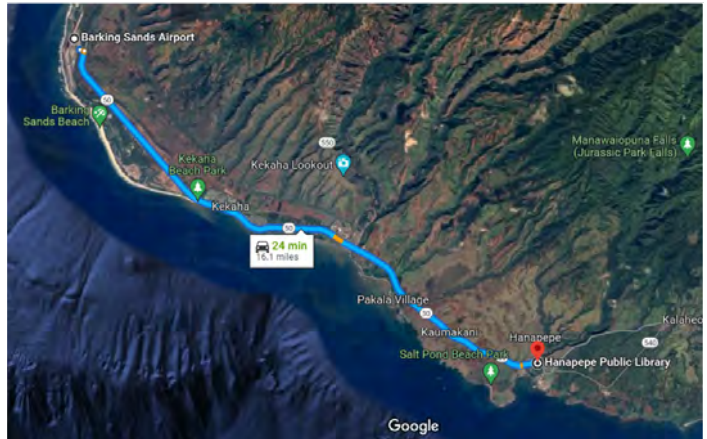
The objectives of the Feasibility Study are to:


- Explore resiliency realities, criticalities, and challenges for the Route 50 study area.
- Conduct a study to explore alternatives, examine environmental impacts, risks, and feasibility to improve the resiliency of Route 50
- Provide a final report summarizing the findings to proactively vet feasible and practicable options and prioritize solutions.

The scope of work will include coastal modeling of tidal flood frequency analysis and high-resolution sea level rise and wave inundation modeling. The modeling will be conducted for a variety of future sea level rise scenarios combined with different wave events to help estimate the frequency of occurrence of flooding at selected intervals in the future.

A feasibility assessment with planning level opinions of probable costs and an analysis of disadvantaged communities will be conducted to reflect possible coastal engineering alternatives to improve the resiliency of Route 50 to future sea level rise. Alternatives may include, but are not limited to, beach restoration, beach restoration with stabilizing structures, berm or dune enhancement or creation, existing revetment repairs or enhancements, new shoreline structures, scour protection, ground elevation or setback suggestions, and other possible nature-based solutions. The alternatives and recommendations will be prioritized for implementation and will include midterm and long-term solutions that most effectively meet the HDOT's priorities. The feasibility study will provide HDOT with a range of projects that will have a defined purpose and tangible and recognized benefits.

Project Cost: \$675,000



25. FIRMS INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.  Bowers + Kubota Consulting, Inc.	Waipahu, HI	Project Management, Conceptual Design, Transportation Planning,

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		7
21. TITLE AND LOCATION <i>(City and State)</i>		22. YEAR COMPLETED
County of Hawaii, Department of Public Works Engineering Services Waikoloa Road / Paniolo Avenue Roundabout Waikoloa, HI		PROFESSIONAL SERVICES Ongoing
		CONSTRUCTION <i>(if applicable)</i> N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
County of Hawaii Department of Public Works	Alexander Kalawe	(808) 961-8321
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

SCOPE: B+K is providing engineering services to include plans, specifications, and estimates, an environmental assessment and services during construction for a roundabout at the intersection of Waikoloa Road/Paniolo Avenue/ Pua Melia Street on the Big Island of Hawaii. Construction drawings will be prepared to meet the requirements of the Hawaii State Department of Transportation and the County of Hawaii Department of Public Works.

PROJECT COST: \$2,800,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.  Bowers + Kubota Consulting, Inc.	Waipahu, HI	Civil Engineer, Planner

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>	<b>20. EXAMPLE PROJECT KEY NUMBER</b> 8
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<b>21. TITLE AND LOCATION</b> <i>(City and State)</i>	<b>22. YEAR COMPLETED</b>	
City and County of Honolulu, Department of Transportation Services Complete Streets Planning and Preliminary Design Kaneohe, Kailua, and Pearl City, HI	<b>PROFESSIONAL SERVICES</b> 2021	<b>CONSTRUCTION</b> <i>(if applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION		
<b>a. PROJECT OWNER</b> City and County of Honolulu, Department of Transportation Services	<b>b. POINT OF CONTACT NAME</b> Daniel Alexander	<b>c. POINT OF CONTACT TELEPHONE NUMBER</b> (808) 768-6652

**24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT** *(Include scope, size, and cost)*

**SCOPE:** Assessed implementation of complete streets concept designs in Kaneohe, Kailua, and Pearl City area as part of planned road rehabilitation projects in each area. The inter-disciplinary team was comprised of civil/transportation engineers, physical/site planners, urban designers, arborists, and landscape architects.

Initial tasks included evaluation of existing conditions through driving, walking and bicycling audits of each community; identifying the complete streets network based on land use and roadway configuration; and developing preliminary street cross-sections showing options for pedestrian walkways, bicycle lanes, shared pathways, and vehicular travel lanes. The project applied a context-sensitive solutions process, engaging stakeholders via outreach efforts, including community leader contact, social media outreach, bike tours, pop-up and sit-down sessions, distribution of project-specific collateral materials, and broadcast media coverage. Input from the community was combined with a multi-modal assessment of all transportation methods in each area and observations from the project team to prepare the complete streets proposals. Within each area unique conditions and parameters existed that called for specific solutions. Viable tools to develop complete streets were combined with sound urban design, physical planning and landscape architecture to arrive at best options. The results of the combined input were revealed at community meetings where concept plans were shown and additional feedback was provided.

B+K worked with the team to bring its collective experience together and bring a sensible approach to addressing the evolution of the project areas' transportation networks, which was used to refine the street cross-sections and prepared concept plans for the proposed roadway improvements along with associated opinions of probable construction costs. B+K also assisted with the preparation of Exemption Declarations for the project pursuant to HRS Ch. 343.

**PROJECT COST:** \$4,000,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.  Bowers + Kubota Consulting, Inc.	Waipahu, HI	Civil Engineer, Planner, Landscape Architecture

<b>F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT</b> <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
		9
21. TITLE AND LOCATION <i>(City and State)</i>		22. YEAR COMPLETED
State of Hawaii, Department of Transportation, Highways Vulnerable Road User Safety Assessment (VRUSA) Honolulu, HI		PROFESSIONAL SERVICES 2021
		CONSTRUCTION <i>(if applicable)</i> N/A
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
State of Hawaii, Department of Transportation, Highways Division	Jan Higaki	(808) 692-7685
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

**Areas this Project Addresses**

- Data Driven Assessment
- Safe System Approach
- Complete Streets assessment
- Climate and Sustainability
- Equity
- Stakeholder Committees
- Development of Programs and Strategies



**SCOPE:**

Bowers + Kubota (B+K) to working with the HDOT to develop the State’s first Vulnerable Road User Safety Assessment (VRUSA). A VRUSA is an assessment of the safety performance of a State with respect to vulnerable road users and the plan for the State to improve the safety of vulnerable road users. Addressing the safety of vulnerable road users through a collaborative and comprehensive approach allows people that walk, bike, and roll full and safe access to our transportation system.

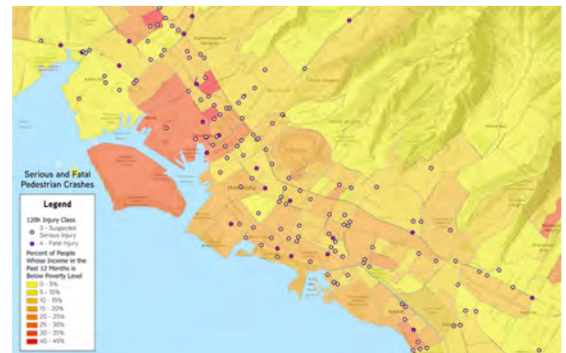
The assessment will include the Safe System Approach, which aims to improve safety culture, increase collaboration across all stakeholders, and refocus transportation system design and operation on anticipating human mistakes and lessening impact forces to reduce crash severity and save lives. The graphic below contains the five elements through which the Safe System approach is implemented.



B+K will develop a methodology to identify high-risk areas to vulnerable road users, using crash data, pedestrian and bicycle facilities, functional classification, transit service data, surrounding land use/activity centers, equity data, and demographic data (race, ethnicity, income, and age). B+K will facilitate stakeholders to help validate the high-risk areas.

In developing the program of projects of strategies, B+K will consider the Safe System Approach, Complete Streets Design model, and the American with Disabilities Act transition plans. The strategies will include project elements that proactively address racial equity, access for elderly people and people with disabilities, and that remove barriers to opportunity and accessibility including vehicular dependence in both rural and urban communities and which redress prior inequities and barriers to opportunity. The findings and results will be consolidated into the VRUSA Assessment Report, which will become an addendum to the 2019-2024 Hawaii Strategic Highway Safety Plan.

Project Cost: \$575,000



25. FIRMS INVOLVED WITH THIS PROJECT		
(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.  Bowers + Kubota Consulting, Inc.	Waipahu, HI	Project Management, Transportation Planning, Safe System Approach

**F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT**

*(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION *(City and State)*

County of Maui, Department of Public Works Waiale Road Extension Project  
Waikapu, HI

22. YEAR COMPLETED

PROFESSIONAL SERVICES  
Ongoing

CONSTRUCTION *(if applicable)*  
N/A

**23. PROJECT OWNER'S INFORMATION**

a. PROJECT OWNER

County of Maui, Department of Public Works

b. POINT OF CONTACT NAME

Nolly Yagin

c. POINT OF CONTACT TELEPHONE NUMBER

(808) 270-7437

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

**Areas this Project Addresses**

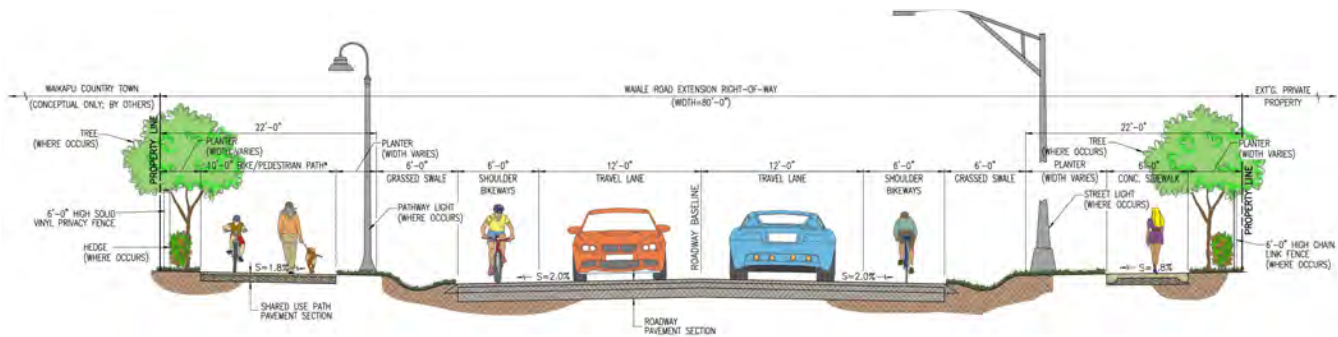
- Project Management
- Chapter 343 HRS/NEPA Environmental Assessment
- Conceptual and Preliminary Engineering
- Agency Coordination and Public Outreach
- Utility Design and Coordination
- Plans, Specifications, and Estimate
- Right-of-Way mapping and appraisal services
- Funding (Federal, State, and Public Private Partnerships)
- Construction Management



**SCOPE:**

Bowers + Kubota (B+K) is providing cradle to grave services, from planning through construction. The Complete Streets project will extend Waiale Road from its current terminus at East Waiko Road southward to Honoapiilani Highway. The proposed extension will support all transportation modes, protect non-motorized travelers, and is approximately 8,600 lineal feet (ft.) in length within an 80-ft. right-of-way. The Waiale Road extension is a critical part of the planned regional infrastructure for the County of Maui and will serve as the catalyst for surrounding planned developments to increase much needed affordable housing.

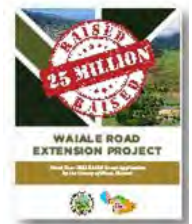
The B+K team is providing project management services for the environmental documentation, preliminary design, and final construction documents and will provide construction management services for the Waiale Road extension. The roadway improvements will include a single span bridge over Waikapu Stream, four roundabout intersections, two through lanes, shoulder bikeways, pedestrian sidewalks, a separated shared-use path, and parallel grassy swales, which will serve as a permanent stormwater best management practice (BMP).



The B+K team will conduct agency and public coordination, both to seek input and provide information relating to the environmental and design related tasks. The environmental documentation for the improvement project will be prepared as a joint NEPA/HRS 343 environmental assessment.

The Ready to Advertise documents will include construction plans, specifications, engineer's estimate, and permits. Bid support and construction management will be provided by B+K.

B+K is also assisting the County of Maui by exploring funding options for the roadway project. The funding options include federal aid funding, developer pro rata fair share, state funding, federal discretionary grants, and public private partnerships. The B+K team has already been successful in helping the County obtain a FY2022 RAISE grant for \$25 Million.



The B+K team will provide construction management services during construction, fulfilling cradle to grave services for the County of Maui.

Project Cost: \$3.8 million

Estimated Construction Cost: \$38 million

**25. FIRMS INVOLVED WITH THIS PROJECT**

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. <b>BK</b> Bowers + Kubota Consulting, Inc.	Waipahu, HI	Project and Construction Management

**G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS**

26. NAMES OF KEY PERSONNEL <i>(from Section E, Block 12)</i>	27. ROLE IN THIS CONTRACT <i>(from Section E, Block 13)</i>	28. EXAMPLE PROJECTS LISTED IN SECTION F <i>(Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)</i>									
		1	2	3	4	5	6	7	8	9	10
Kathleen Chu, PE	Principal-in-Charge	✓	✓		✓	✓			✓	✓	✓
Jared Chang, AICP	Planning Project Manager		✓				✓	✓		✓	✓
Ronald Sato, AICP	Senior Project Manager/Senior Planner	✓									✓
Matthew Kodama, MBA	Planning Project Manager			✓					✓		
Carah Kadota, AICP	Assistant Planning Project Manager	✓					✓			✓	✓
Jay Stone, P.E., BCEE, CFM, CPESC, CPSWQ, CESCPP, CWPPP, ESCPC, LEED AP	Civil Engineering Manager			✓	✓			✓	✓	✓	
Michael Nishimura, PE, ESCPC, CWPPP, CESCPP, LEED AP	1st Assistant Civil Engineering Manager			✓			✓				
Lindsay Nakashima, PE, CWPPP, CPESC, CESCPP, MBA	2nd Assistant Civil Engineering Manager	✓		✓	✓		✓	✓	✓		✓
Henry Wendt, PE, SE	Senior Project Manager			✓							
Trina Onuma, PE, CWPPP, CESCPP, LEED AP-BD+C, MBA	Senior Project Manager										
Cary Kondo, PE, CWPPP	Senior Project Manager							✓			
Nicolo "Nick" Orense, PE, CWPPP, CESCPP, LEED AP	Senior Project Manager			✓							
Jeremy Michelson, PE, PMP, CPESC, CWPPP, CESCPP	Senior Project Manager							✓			
Eric Tamashiro, PE, CWPPP, ESCPC, CESCPP, LEED AP	Senior Project Manager										
Kristen Yoshida, PE, CPESC, CPSWQ, CWPPP, CESCPP	Project Manager	✓					✓		✓		
Harold Pascua, PE, CWPPP, CESCPP	Project Manager										

**29. EXAMPLE PROJECTS KEY**

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	State of Hawaii, Department of Transportation, Highways Transportation Corridor Assessment Route 11 Queen Kaahumanu/ Kuakini Highway	6	State of Hawaii, Department of Transportation, Highways Route 50 (Kaunualii Highway) Feasibility Study, Hanapepe to Kekaha
2	State of Hawaii, Department of Transportation, Highways [Subconsultant to Jacobs Engineering Group] Transportation Asset Management Plan (TAMP)	7	County of Hawaii, Department of Public Works Engineering Services Waikoloa Road / Paniolo Avenue Roundabout
3	County of Kauai, Department of Public Works Engineering Design and Support Services for Fiscal Year 2023 Islandwide Road Rehabilitation	8	City and County of Honolulu, Department of Transportation Services Complete Streets Planning and Preliminary Design
4	Mid-Range Transportation Plan (MRTP) [Subconsultant to Jacobs Engineering Group]	9	State of Hawaii, Department of Transportation, Highways Vulnerable Road User Safety Assessment (VRUSA)
5	State of Hawaii, Department of Transportation, Highways [Subconsultant to Jacobs Engineering Group] Interstate H-1 Eastbound Improvements, Ola Lane to Likelike Highway Off-Ramp	10	County of Maui, Department of Public Works Waiale Road Extension Project

## H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

### COMPANY NAME:

BOWERS + KUBOTA CONSULTING, INC.  
94-408 Akoki Street, Suite 201-A  
Waipahu, Hawaii 96797  
Ph.(808) 836-7787  
Fax. (808) 834-4833  
www.bowersandkubota.com

### YEAR INCORPORATED:

September 1980

### PRINCIPALS:

Brian Bowers, PE, CCM, President  
bbowers@bowersandkubota.com

Dexter Kubota, PE, Vice President  
dkubota@bowersandkubota.com

Eric Iwamoto, PE, CCM, LEED AP, Principal  
eiwamoto@bowersandkubota.com

Myong Choi, PE, LEED AP, Principal  
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Mike Kamaka, PE, CCM, Principal  
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Hac-Dong Lee, AIA, NCIDQ, LEED AP, MBA Principal  
hleec@bowersandkubota.com

Amy Matsushima, SHRM-SCP, Principal  
amatsushima@bowersandkubota.com

Kathleen Chu, PE, Principal  
kchu@bowersandkubota.com

## SUMMARY OF QUALIFICATIONS

1. THE NAME OF THE FIRM OR PERSON, CONTACT INFORMATION INCLUDING EMAIL ADDRESS, THE PRINCIPAL PLACE OF BUSINESS AND LOCATION OF ALL ITS OFFICES:

Name of firm: Bowers + Kubota Consulting, Inc.

Point of Contact: Kathleen Chu, PE, Principal  
kchu@bowersandkubota.com  
(808) 836-7787

Principal Place of Business: 94-408 Akoki Street, Suite 201-A  
Waipahu, HI 96797

Location of all Offices: Main Office (Waipahu) - Oahu  
Satellite Office (Kalihi) - Oahu  
Satellite Offices - Maui and Kauai  
Field Offices - Hawaii and Molokai

2. THE AGE OF THE FIRM AND THE AVERAGE NUMBER OF EMPLOYEES OVER THE PAST FIVE YEARS.

B+K has provided professional design services for the last 43 years with the resources of the 8 principals and 260 professionals and administrative staff available to be assigned to each project. Over the past 5 years, the average number of employees has been 230 professionals.

3. THE EDUCATION, TRAINING, AND QUALIFICATIONS OF THE INDIVIDUAL, OR IF THE A FIRM, ITS KEY \EMPLOYEES IN ACCORDANCE WITH HRS 103D-304 AND/OR THE PROFESSIONAL AND SCIENTIFIC OCCUPATION SERIES CONTAINED IN THE UNITED STATES OFFICE OF PERSONNEL MANAGEMENT'S QUALIFICATIONS STANDARDS HANDBOOK ([HTTPS:WWW.OPM.GOV/POLICY-DATA-OVERSIGHT/CLASSIFICATION-QUALIFICATIONS/GENERAL-SCHEDULE-QUALIFICATION STANDARDS/#URL=GS-PROF](https://www.opm.gov/policy-data-oversight/classification-qualifications/general-schedule-qualification-standards/#url=gs-prof))

Dependent upon the magnitude, complexity and needs of the County of Hawaii, Department of Public Works, Civil Design Services may include the following:

- Roadway and Complete Streets Planning, Studies and Design
- Due Diligence Studies, Feasibility Studies and Conceptual Design
- Infrastructure Master Plans
- Subdivision Development
- Water Distribution, Storage, and Treatment Design and Sanitary Surveys
- Wastewater Collection and Treatment Design
- Water and Wastewater Pump Station Design

**H. ADDITIONAL INFORMATION**

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

- Hydrologic, Hydraulic, Drainage, and Flood Control Studies and Design
- Erosion and Sediment Control Plans and Plan Coordinator Services
- Stormwater Management and Best Management Practices Design
- Permits and Entitlements

Planning Services may include the following:

- Regional & Community Plans
- Master Planning
- Site Planning
- Federal, State, and County Permit Processing
- Land Use Studies
- Community Outreach
- Environmental Impact Statements & Assessments
- Entitlement Processing
- Facilities Planning
- Public Meetings
- Physical Planning

The team presented exhibits a broad spectrum of professional experience for providing Civil Design and Planning Services. We also employ expertise in architectural, landscape architectural, planning, electrical services, and provide a wealth of diverse technical experience to projects as required. B+K is committed to dedicating the required expertise and personnel until successful project completion

Ms. Kathleen Chu, PE, will serve as Principal-in-Charge of all civil engineering and planning projects with the County of Hawaii, Mass Transit Agency.

KEY PERSONNEL PROFESSIONAL QUALIFICATIONS						
KEY PERSONNEL	PROJECT ROLE	ACTIVE PROFESSIONAL REGISTRATION		NO. OF YEARS EXPERIENCE	EDUCATION	OTHER CERTIFICATIONS / TRAINING
		STATE	DISCIPLINE			
Kathleen Chu, PE	Principal-in-Charge	HI	Civil	30	BS	
COMMUNITY PLANNING						
Jared Chang, AICP	Planning Manager / Senior Project Planner		N/A	17	BA	American Institute of Certified Planners
Ronald Sato, AICP	Senior Project Manager/Senior Planner		N/A	33	BS / MA	American Institute of Certified Planners
Matthew Kodama, MBA	Asst. Planning Project Manager	-	N/A	13	MBA/ BBA	
Carah Kadota, AICP	Asst. Planning Project Manager		N/A	7	BEnvD	American Institute of Certified Planners
CIVIL DESIGN						
Jay Stone, PE, BCEE, CFM, CPESC, CPSWQ, CWPPP, ESCPC, CESCPP, LEED AP	Civil Engineering Senior Manager	HI	Civil	30	BS / BA	BCEE, CFM, CPESC, CPSWQ, CWPPP, ESCPC, CESCPP, LEED AP
Michael Nishimura, PE, CWPPP, ESCPC, CESCPP, LEED AP	1st Asst. Civil Engineering Manager	HI/ CA/ GU/ CNMI	Civil	25	BS/BA	CWPPP, ESCPC, CESCPP, LEED AP
Lindsay Nakashima, PE, CWPPP, CPESC, MBA	2nd Asst. Civil Engineering Manager	HI	Civil	21	MBA / BS	CWPPP, CPESC, CESCPP, MBA

**H. ADDITIONAL INFORMATION**

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

KEY PERSONNEL PROFESSIONAL QUALIFICATIONS						
KEY PERSONNEL	PROJECT ROLE	ACTIVE PROFESSIONAL REGISTRATION		NO. OF YEARS EXPERIENCE	EDUCATION	OTHER CERTIFICATIONS / TRAINING
		STATE	DISCIPLINE			
Henry Wendt, PE, SE, MBA	Senior Project Manager	HI	Civil / Structural	37	MBA/BS	
Trina Onuma, PE, CWPPP, CESCPP, LEED AP-BD+C, MBA	Senior Project Manager	HI	Civil	40	MBA/BS	CWPPP, CESCPP, LEED AP-BD+C, MBA
Cary Kondo, PE, CWPPP	Senior Project Manager	HI	Civil	46	MS/BS	CWPPP
Nicolo "Nick" Orense, PE, LEED AP	Senior Project Manager	HI/CA	Civil	39	BS	CWPPP, CESCPP, LEED AP
Jeremy Michelson, PE, PMP, CPESC, CWPPP, CESCPP	Senior Project Manager	HI	Civil	27	BS	PMP, CPESC, CWPPP, CESCPP
Eric Tamashiro, PE, CWPPP, ESCPC, LEED AP	Senior Project Manager	HI	Civil	29	BS	CWPPP, ESCPC, CESCPP, LEED AP
Kristen Yoshida, PE, CPESC, CPSWQ, CWPPP, CESCPP	Project Manager	HI	Civil	11	MS/BS	CPESC, CPSWQ, CWPPP, CESCPP
Harold Pascua, PE, CWPPP, CESCPP	Project Manager	HI	Civil	21	BS	CWPPP, CESCPP

4. A LIST OF RECENT PROJECT AND THE NAMES OF UP TO FIVE CLIENTS WHO MAY BE CONTACTED, INCLUDING AT LEAST TWO FOR WHOM SERVICES WERE RENDERED DURING THE PRECEDING YEAR:

REFERENCES	RECENT PROJECTS
Mr. Dean Matsui, Engineer State of Hawaii, Department of Transportation, Highways Division Telephone No. (808) 587-1830	Corridor Assessment Route 11 Queen Kaahumanu/ Kuakini Highway, Kailua-Kona, HI (ongoing)
Mr. Todd Ozaki, CIP Manager County of Kauai, Department of Public Works Telephone No. (808) 241-4845	Engineering Design and Support Services for Fiscal Year 2023 Islandwide Road Rehabilitation, Various Locations, Kauai, HI (ongoing)
Mr. Alexander Kalawe, Project Manager County of Hawaii, Dept. of Public Works Telephone No. (808) 961-8321	Engineering Services Waikoloa Road / Paniolo Drive Roundabout, Waikoloa, HI (ongoing)
Ms. Jan Higaki, Project Manager State of Hawaii, Department of Transportation, Highways Division Telephone No. (808) 692-7685	Highways Vulnerable Road User Safety Assessment (VRUSA), Honolulu, HI (Ongoing)
Mr. Neil Hasegawa, Design Manager NAVFACSCOM Hawaii Telephone No. (808) 475-2258	FY21 Special Project RM 17-1635 Repair Roads and Erosion Control (ongoing)

5. ANY PROMOTIONAL OR DESCRIPTIVE LITERATURE WHICH THE INDIVIDUAL OR FIRM DESIRES TO SUBMIT.

## B+K EXPERTISE AND EXPERIENCE

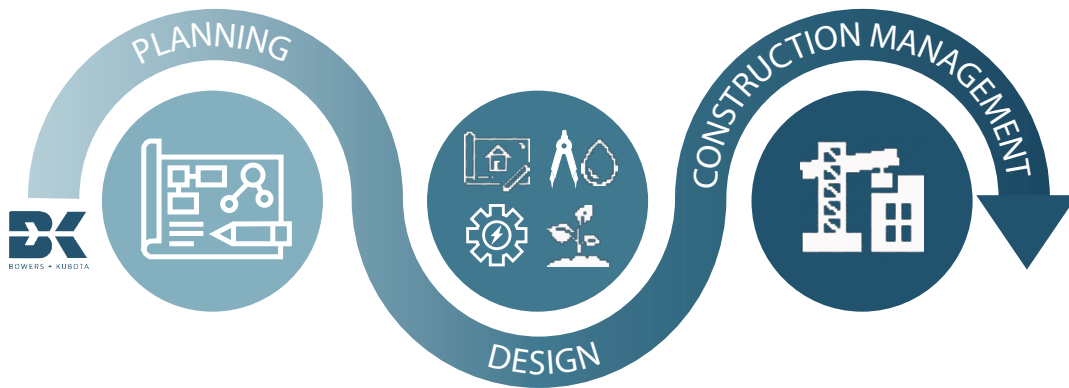
### Why B+K?

Bowers + Kubota takes pride in being forward-looking and having innovative experts and leaders who perform at their best. We help our clients succeed through collaboration, careful cost management, and high levels of quality and value maintained on every project, large or small. By closely listening to our clients and understanding their needs, we deliver customized solutions in a flexible and responsive manner. We respect our people, our partners, and our planet. Our work is rooted in the values of trust, accountability, and humility.

### Advantages of Using B+K Services

The Bowers + Kubota team offers the County of Hawaii a complete spectrum of qualified staff who can provide professional expertise to deliver the full suite of project management, planning, funding, environmental, permitting, design, and construction management services needed to take a project from concept to construction. Our experience of providing cradle to grave services allows our project managers to have a comprehensive background in concerns, risks, and opportunities that typically arise in project delivery.

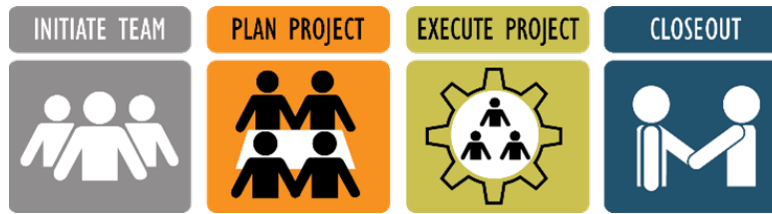
The keys to a successful program or project include four principles that form the foundation of our approach to providing services for the County:



- **Cooperation** - The B+K Team will integrate with the County of Hawaii to create an atmosphere of teamwork and leadership for successfully meeting the goals of the program. This “**TEAM** - **T**ogether **E**veryone **A**chieves **M**ore” approach and attitude will extend to the project managers and design team will make the County and all the other project team members using open communication in a spirit of partnership and cooperation from start to finish.
- **Anticipation** - Our Team philosophy is to always look ahead - to identify potential program, project or design problems early and resolve them before they occur. We use our project management tools, such as Microsoft Project, to keep things on track, pinpoint opportunities to save time and money, and work aggressively to achieve the County’s goals.
- **Communication** - Communication is the lifeblood of any program. We will keep the County informed with detailed, reliable information to make the best decisions possible. We establish a system of communication and formal reporting that will ensure important facts and realistic choices are conveyed to the County in a clear and timely manner.
- **Commitment to Excellence** - B+K is extremely proud of our past accomplishments and commitment to excellence in providing quality services to the County of Hawaii. We have a proven track record of adapting to our clients’ needs and performing projects successfully. B+K will remain committed to providing **QUALITY** and **BEST VALUE** services throughout all contracts we work on for the County.

## Project Management

Successful projects are executed as a system, not as an ongoing series of tasks. B+K project managers use a workflow of four primary steps as part of our project management system.



Within our Project Management Workflow, some of our key tasks are:

**Scheduling:** B+K uses Deltek as its accounting system that provides updated information concerning scheduling, reporting, and control. Each project manager rigorously controls and monitors their schedule. The focus on scheduling events and performance provides team members with information detailing resource and time capacity, experience, workload allocation, cost trade-off relationships, and delivery of committed resources.

**Quality Management:** Through quality management, we actively implement ways to manage risk, deliver high-quality products, and improve financial success. All quality criteria will be framed in concrete, measurable terms: time, cost and product specifications, and performance levels. Quality control procedures are a discipline implemented by our project teams featuring reviews to determine if the proposed solutions will work and checking work products for accuracy and correctness.

**Budget and Scope Tracking:** The Deltek system, which is linked to the project work plan, generates all necessary financial and accounting reports for monitoring expenditures and controlling costs for individual scope elements and the overall project.

**Communication:** Our approach to managing interactions begins with the development of a clear communications plan. The project will start off with agreed-upon rules or protocols around which information can be exchanged and modified. With the Project Manager serving as the main communications point of contact, the plan ensures that the needs of all members of the team (including the client) are met.

**Risk and Change Management:** Managing risk and change is crucial to project success. Our approach seeks to engage City staff throughout the project to minimize the occurrence and effects of change. Our approach to manage risk is to address it from the start of the project. These approaches foster technology and knowledge transfer and builds ownership in the project and ultimate products.

## COMMITMENT TO EXCELLENCE

B+K is extremely proud of our current and past accomplishments and commitment to excellence in providing quality services to the County of Hawaii. We have a proven track record of adapting to our client's needs and performing successfully on projects. B+K will remain committed to providing **QUALITY** and **BEST VALUE** services for the County. Our successful professional service performance has resulted in the following:

- Our **Commitment to Excellence** resulted in B+K being awarded numerous quality awards for professional services.
- Ranked in ENR Magazine's 2022 **Top 100 Construction Management-for-Fee Firms, #30 Nationally.**
- Ranked in Inc. 5000 Magazine's 2021 **Fastest Growing Private Companies, #4761 Nationally.**
- Awarded in 2008 – 2023 as one of Hawaii's "**Best Places to Work.**" (#1 Best Place to Work in 2009, 2011 – 2013, 2015, 2022 – 2023)
- 2010 – 2022 Zweig Group's **Best Firm to Work For** (1st Place National Award in 2011 – 2015, 2018 – 2021)
- Received Satisfied/Superior rating on 100% of all client evaluations over the past 21 years (available upon request).

One of the best measurements of B+K's performance is the owner's satisfaction. Please refer to Appendix A for a list of our awards and a sample of our evaluations and comments.

**H. ADDITIONAL INFORMATION**

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

**I. AUTHORIZED REPRESENTATIVE THE FOREGOING IS A STATEMENT OF FACTS.**

31. SIGNATURE



32. DATE

June 30, 2023


33. NAME AND TITLE

Kathleen Chu, PE Principal-in-Charge

<b>ARCHITECT-ENGINEER QUALIFICATIONS</b>			1. SOLICITATION NUMBER <i>(If any)</i> TA.2) Community Planning (Public Transit Long Range and Strategic Planning)	
<b>PART II – GENERAL QUALIFICATIONS</b> <i>(If a firm has branch offices, complete for each specific branch office seeking work.)</i>				
2a. FIRM (OR BRANCH OFFICE) NAME <b>Bowers + Kubota Consulting, Inc.</b>		3. YEAR ESTABLISHED <b>2008</b>		4. DUNS NUMBER <b>03-929-9763</b>
2b. STREET <b>94-408 Akoki Street, Suite 201-A</b>		5. OWNERSHIP a. TYPE <b>Corporation</b>		
2c. CITY <b>Waipahu</b>	2d. STATE <b>HI</b>	2e. ZIP CODE <b>96797</b>	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE <b>Kathleen Chu, PE</b>		<b>Principal-in-Charge</b>		7. NAME OF FIRM (IF BLOCK 2A IS A BRANCH OFFICE)
6b. TELEPHONE NUMBER <b>(808) 836-7787</b>	6c. E-MAIL ADDRESS <b>kchu@bowersandkubota.com</b>			
8a. FORMER FIRM NAME(S) (IF ANY) <b>KFC Airport, Inc.</b>		8b. YR. ESTABLISHED <b>1980</b>		8c. DUNS NUMBER <b>03-929-9763</b>

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number <i>(see below)</i>
		(1) Firm	(2) Branch			
02	Administrative	41		A05	Airports; Navais; Airport Lighting; Aircraft Fueling	5
06	Architects	20		A06	Airports; Terminals & Hangars; Freight Handling	6
08	CADD Technician	7		C10	Commercial Building (low rise); Shopping Centers	4
12	Civil Engineers	26		C15	Construction Management	8
15	Construction Inspector	38		E02	Educational Facilities; Classrooms	4
16	Construction Managers	27		E03	Electrical Studies and Design	4
18	Cost Engineer/Estimator	2		E09	Environmental Impact Studies;...	5
21	Electrical Engineers	4		E11	Environmental Planning	4
23	Environmental Engineer	5		H07	Highways; Streets; Airfield Paving; Parking Lots	6
37	Interior Designer	1		H09	Hospitals & Medical Facilities	6
39	Landscape Architect	6		H11	Housing (Residential, Multi-Family; Apartments; Condominiums)	1
47	Planner	6		L03	Landscape Architecture	4
48	Project Managers	66		P05	Planning (Community; Regional;...)	5
50	Risk Assessor	4		P06	Planning (Site, Installation and Project)	1
51	Safety/Occupational Health Engineer	1		R06	Rehabilitation (Buildings; Structures; Facilities)	3
52	Sanitary Engineer	1		S04	Sewage Collection, Treatment & Disposal	4
53	Schedulers	2		S07	Solid Wastes; Incineration; Landfill	4
58	Technician/Analyst	3		S13	Storm Water Handling & Facilities	4
				T02	Testing & Inspection Services	4
				W02	Water Resources; Hydrology; Ground Water	4
				W03	Water Supply; Treatment and Distribution	4
	<b>Total</b>	<b>260</b>				

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
a. Federal Work	7	1. Less than \$100,000	6. \$2 million to less than \$5 million		
b. Non-Federal Work	9	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million		
c. Total Work	9	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million		
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million		
		5. \$1 million to less than \$2 million	10. \$50 million or greater		

<b>12. AUTHORIZED REPRESENTATIVE</b> <i>The foregoing is a statement of facts.</i>		
a. SIGNATURE 	b. DATE <b>June 30, 2023</b>	
c. NAME AND TITLE <b>Kathleen Chu, PE Principal-in-Charge</b>		

**APPENDIX A:  
AWARDS AND  
CLIENT  
EVALUATIONS**

Bowers + Kubota's Unique Qualifications and Commitment to Excellence are demonstrated by some of the numerous awards and recognition we have received.

**Zweig Group's  
National Best Firms to Work For**

- 2022: 4th Place Multidiscipline  
3rd Place Firm Size 200+ Employees  
3rd Place Internal Marketing Award  
Trifecta Award for Winning all 3 Categories
- 2021: 1st Place Multidiscipline  
2nd Place Firm Size 200+ Employees  
3rd Place Internal Marketing Award  
Trifecta Award for Winning all 3 Categories
- 2020: 1st Place Firm Size 200+ Employees  
1st Place Multidiscipline
- 2019: 1st Place 100-199 Employees  
2nd Place Multidiscipline
- 2018: 1st Place Architecture  
1st Place Civil Engineering  
2nd Place Multidisciplinary
- 2017: 2nd Place Civil Engineering  
3rd Place Multidisciplinary
- 2016: 2nd Place Civil Engineering  
3rd Place Multidisciplinary
- 2015: 2nd Place Civil Engineering  
1st Place Multidisciplinary
- 2014: 1st Place Civil Engineering  
1st Place Multidisciplinary

**Hawai'i Business Magazine's  
Best Places to Work**

- 2008 - 2023 Recipient
- 2009, 2011-2013, 2015, 2022-2023: 1st Place



**ENR Magazine's Top 100  
Construction  
Management-for-Fee Firms**

- 2022: #30 National
- 2021: #48 National
- 2020: #44 National
- 2019: #39 National

**Inc. 5000  
Fastest Growing  
Private Companies**

- 2021: #4761 National
- 2018: #4805 National

**AHA Fit-Friendly Worksite  
National Award**

- 2012: Platinum Achievement Recipient
- 2011, 2013: Gold Achievement Award
- 2018, 2021: Silver Achievement Award
- 2014: Worksite Innovation Award





**Excellence Award**

- Wanaao Road/Keolu Drive Reconstructed Sewer
- Bowers + Kubota Warehouse/ Office Space
- Keauhou Beach Hotel and Site Demolition *(Honor Award - National)*

**Honor Award**

- Kaunualii Highway Lihue Mill Bridge - Rice Street
- UH Information Technology Center
- Ewa Makai Middle School
- Honouliuli WWTP - New Solids Handling Facility
- Honoapiilani Highway Widening, Lahainaluna Road to Aholo Road
- New Interisland Terminal Complex, HNL
- In-Vessel Bioconversion Facility
- South Ramp Microtunneling Project
- Kaneohe - Kailua Wastewater Conveyance & Treatment Facilities Project K-K Tunnel



**Outstanding Civil Engineering Achievement Award**

- Emergency Repairs of 'Ihi'ihi-lauakea Bridge
- New Interisland Terminal Complex, HNL
- Replacement of Kea'iwa Stream Bridge
- Hawaiki Submarine Cable and Kapolei Landing Station (Grand Award and Best Large Project)
- Keauhou Beach Hotel and Site Demolition (Grand Award and Best Large Project [Hawaii], Best Large Project [Region], Honor Award [National])



**Public Works Project of the Year**

- Ala Wai Golf Course Driving Range Improvements

**CM Project of the Year**

- Emergency Repairs of 'Ihi'ihi-lauakea Bridge
- Haleakala Highway Widening, Phase II
- Honouliuli WWTP, New Solids Handling Facility
- Ewa Makai Middle School
- Manele Small Boat Harbor Ferry & ADA Improvements
- In-Vessel Bioconversion Facility
- Pa'au'au Stream Building Project

**Project Management Project of the Year**

- Manana Properties Development
- National Cemetery Stabilization

**CM National Project of the Year**

- Replacement of Kea'iwa Stream Bridge



**General Design Merit Award**

University of Hawai'i - West O'ahu, New Administration & Allied Health Building



**2019 Construction Management Project Achievement Award  
Water/Wastewater/Utility:  
Construction value greater than \$50M**

Kaneohe - Kailua Wastewater Conveyance & Treatment Facilities Project KK Tunnel



**Hawaii Society of Professional Engineers  
2011 Project of the Year Award**

Kamehameha Avenue Roadway Improvements

# Bowers + Kubota Evaluation Form 2022

## Mid-Range Transportation Plan & Asset MGMT Plan

Name of Project

Contract Amount

Scope of work:

Develop Mid-Range Transportation Plan;  
Transportation Asset Management Plan; Misc. as  
needed support

Please indicate how satisfied or dissatisfied you are in each section by writing in the appropriate numerical response:

(N/A) Not Applicable    (1) Very Dissatisfied    (2) Dissatisfied    (3) Somewhat Satisfied    (4) Satisfied    (5) Very Satisfied

### Section 1 – Staff

Score

1. Quality of consultant team	5
Comments: Team has demonstrated expertise in the project area and dedication to completing a high quality project.	
2. Quality of Project Manager Kathleen Chu	5
Comments: Kathleen is dedicated to completing high quality projects and demonstrates expertise in transportation planning and engineering as well as a comprehensive understanding of the needs and processes of the Hawaii DOT.	
3. Treats you as an important team member	5
Comments: Kathleen collaboratively completes projects and makes sure all voices are heard and valued.	
4. Team is sufficiently staffed to meet your needs	5
Comments: All deliverables/project deadlines have been met on time.	
5. Lives the B+K Core Values Superior Quality * Integrity * Teamwork	5
Comments: Absolutely.	

### Section 2 – Technical Ability

1. Professional/ethical approach to the work	5
Comments: Highly professional.	
2. General technical knowledge	5
Comments: Strong technical knowledge for all areas of the work.	
3. Knowledge of the contract	5
Comments:	
4. Quality of response to documents	5
Comments:	
5. Knowledge and accuracy of estimating	5
Comments:	
6. Knowledge and accuracy of schedules	5
Comments:	
7. Ability to avoid or mitigate claims	N/A
Comments:	

### Section 3 – Communication

Score

1. Keeps you informed	5
Comments: Strong communication with all members of the project team.	
2. Addresses problems and offers workable solutions	5
Comments: Transportation projects are often difficult, but the project team has always been highly proactive in working to address problems before they arise.	
3. Seeks/incorporates your suggestions	5
Comments: Yes--I appreciate that my comments are always incorporated and discussed with me if there are questions.	

### Section 4 – Timeliness

1. Responds to your request in a timely fashion	5
Comments:	
2. Reaches interim project goals on schedule	5
Comments: Project deadlines and deliverables have been on schedule.	
3. Processes documents in a timely manner	5
Comments:	

### Section 5 – Value

1. Adheres to project budget	5
Comments: Projects stay within budget.	
2. Provides added value	5
Comments: Definitely see the added value to projects.	

### Section 6 – Overall

1. Please rate the overall performance	5
Comments: Excellent	
2. Would be your choice for future service	5
Comments:	

### Additional Comments:

--

Mrs. Rachel Roper-Noonan

State of Hawaii, Department of Transportation,  
Highways

11/30/2022

Name

Agency/Department/Division

Date

# Bowers + Kubota Evaluation Form 2022

Mid-Range Transportation & Asset MGMT Plan; Rt. 11

Name of Project

Contract Amount

Scope of work: \_\_\_\_\_

Please indicate how satisfied or dissatisfied you are in each section by writing in the appropriate numerical response:

(N/A) Not Applicable    (1) Very Dissatisfied    (2) Dissatisfied    (3) Somewhat Satisfied    (4) Satisfied    (5) Very Satisfied

### Section 1 – Staff

### Score

1. Quality of consultant team <b>Lindsay Nakashima</b>	5
Comments:	
2. Quality of Project Manager <b>Kathleen Chu</b>	5
Comments:	
3. Treats you as an important team member	5
Comments:	
4. Team is sufficiently staffed to meet your needs	5
Comments:	
5. Lives the B+K Core Values <b>Superior Quality * Integrity * Teamwork</b>	4
Comments:	

### Section 2 – Technical Ability

1. Professional/ethical approach to the work	4
Comments:	
2. General technical knowledge	4
Comments:	
3. Knowledge of the contract	4
Comments:	
4. Quality of response to documents	4
Comments:	
5. Knowledge and accuracy of estimating	4
Comments:	
6. Knowledge and accuracy of schedules	4
Comments:	
7. Ability to avoid or mitigate claims	N/A
Comments:	

### Section 3 – Communication

### Score

1. Keeps you informed	4
Comments:	
2. Addresses problems and offers workable solutions	4
Comments:	
3. Seeks/incorporates your suggestions	4
Comments:	

### Section 4 – Timeliness

1. Responds to your request in a timely fashion	4
Comments:	
2. Reaches interim project goals on schedule	4
Comments:	
3. Processes documents in a timely manner	4
Comments:	

### Section 5 – Value

1. Adheres to project budget	4
Comments:	
2. Provides added value	4
Comments:	

### Section 6 – Overall

1. Please rate the overall performance	4
Comments:	
2. Would be your choice for future service	4
Comments:	

### Additional Comments:

Mr. Ken Tatsuguchi

State of Hawaii, Department of Transportation,  
Highways

11/30/2022

Name

Agency/Department/Division

Date

## **APPENDIX B: PROFESSIONAL LICENSES**

PROFESSIONAL ENGINEER

**NOTICE** THIS POCKET ID CARD IDENTIFIES YOU TO THE PUBLIC AS BEING CURRENTLY LICENSED AND SHOULD BE KEPT IN YOUR POSSESSION AT ALL TIMES.

License Number  
PE-12808

Expiration date  
4/30/2024



CLASSES (ACTIVE):

STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): CE CIVIL

KATHLEEN S B CHU  
7140 MAKAA ST  
HONOLULU, HI 96825



  
SIGNATURE OF LICENSEE

PROFESSIONAL ENGINEER

**NOTICE** THIS POCKET ID CARD IDENTIFIES YOU TO THE PUBLIC AS BEING CURRENTLY LICENSED AND SHOULD BE KEPT IN YOUR POSSESSION AT ALL TIMES.

License Number PE-9548	Expiration date 4/30/2024		CLASSES (ACTIVE):
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS PROFESSIONAL ENGINEER CLASS(ES): CE CIVIL JAY M K STONE 47-169 HUI AKEPA PLACE APT A KANEOH, HI 96744   SIGNATURE OF LICENSEE			

License Number  
PE-10772

Expiration date  
4/30/2024



STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): CE CIVIL

MICHAEL S NISHIMURA  
948 KAHENA STREET  
HONOLULU, HI 96825-1077



A handwritten signature in blue ink, appearing to read "Michael S. Nishimura".

---

SIGNATURE OF LICENSEE

LINDSAY L M NAKASHIMA  
C/O BOWERS + KUBOTA 2153 N. KING ST.  
#200  
HONOLULU, HI 96819

PROFESSIONAL ENGINEER

**NOTICE** THIS POCKET ID CARD IDENTIFIES YOU TO THE PUBLIC AS BEING CURRENTLY LICENSED AND SHOULD BE KEPT IN YOUR POSSESSION AT ALL TIMES.

License Number PE-12569	Expiration date 4/30/2024		CLASSES (ACTIVE):
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS PROFESSIONAL ENGINEER CLASS(ES): CE CIVIL LINDSAY L M NAKASHIMA C/O BOWERS + KUBOTA 2153 N. KING ST. #200 HONOLULU, HI 96819			
SIGNATURE OF LICENSEE _____			



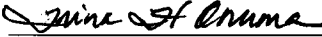
PROFESSIONAL ENGINEER

**NOTICE** THIS POCKET ID CARD IDENTIFIES YOU TO THE PUBLIC AS BEING CURRENTLY LICENSED AND SHOULD BE KEPT IN YOUR POSSESSION AT ALL TIMES.

License Number PE-10142	Expiration date 4/30/2024		CLASSES (ACTIVE):
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS PROFESSIONAL ENGINEER CLASS(ES): CE CIVIL SE STRUCTURAL  HENRY A WENDT 91-3475 NANA HOPE STREET, APT 601 EWA BEACH, HI 96706   SIGNATURE OF LICENSEE			

PROFESSIONAL ENGINEER

**NOTICE** THIS POCKET ID CARD IDENTIFIES YOU TO THE PUBLIC AS BEING CURRENTLY LICENSED AND SHOULD BE KEPT IN YOUR POSSESSION AT ALL TIMES.

License Number PE-6709	Expiration date 4/30/2024		CLASSES (ACTIVE):
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS			
PROFESSIONAL ENGINEER			
CLASS(ES): CE CIVIL			
TRINA H ONUMA 95-215 HOAKUA PLACE MILILANI, HI 96789			
			
			
SIGNATURE OF LICENSEE			

PROFESSIONAL ENGINEER

**NOTICE** THIS POCKET ID CARD IDENTIFIES YOU TO THE PUBLIC AS BEING CURRENTLY LICENSED AND SHOULD BE KEPT IN YOUR POSSESSION AT ALL TIMES.

License Number  
PE-4575

Expiration date  
4/30/2024



CLASSES (ACTIVE):

STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): CE CIVIL

CARY K KONDO  
C/O BELT COLLINS HAWAII 2153 N. KING  
ST. #200  
HONOLULU, HI 96819





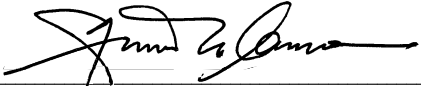
A handwritten signature in black ink that reads "Cary K. Kondo".

SIGNATURE OF LICENSEE

NIC LO A ORENSE  
91-213 NOHOLIKE PLACE  
EWA BEACH, HI 96706

PROFESSIONAL ENGINEER

**NOTICE** THIS PERMIT IS VALID AND IDENTIFIES YOU TO THE PUBLIC AS BEING CURRENTLY LICENSED AND SHOULD BE KEPT IN YOUR POSSESSION AT ALL TIMES.

License Number PE-11774	Expiration date 4/30/2024		LICENSES (ACTIVE):
<small>STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS</small> PROFESSIONAL ENGINEER CLASS(ES): CE CIVIL LO A ORENSE 91-213 NOHOLIKE PLACE EWA BEACH, HI 96706			
			
 SIGNATURE OF LICENSEE			

PROFESSIONAL ENGINEER




**NOTICE** THIS POCKET ID CARD IDENTIFIES YOU TO THE PUBLIC AS BEING CURRENTLY LICENSED AND SHOULD BE KEPT IN YOUR POSSESSION AT ALL TIMES.

License Number PE-11120	Expiration date 4/30/2024		CLASSES (ACTIVE):
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS			
PROFESSIONAL ENGINEER			
CLASS(ES): CE CIVIL			
JEREMY D MICHELSON 112 PUWA PL. APT. 6 KAILUA, HI 96734			
 SIGNATURE OF LICENSEE			

ERIC H TAMASHIRO  
C/O BOWERS + KUBOTA CONSULTING, INC.  
2153 N. KING ST. #200  
HONOLULU, HI 96819

PROFESSIONAL ENGINEER

**NOTICE** THIS POCKET ID CARD IDENTIFIES YOU TO THE PUBLIC AS BEING CURRENTLY LICENSED AND SHOULD BE KEPT IN YOUR POSSESSION AT ALL TIMES.

License Number PE-9787	Expiration date 4/30/2024		CLASSES (ACTIVE):
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS			PROFESSIONAL ENGINEER
CLASS(ES): CE CIVIL			
ERIC H TAMASHIRO C/O BOWERS + KUBOTA CONSULTING, INC. 2153 N. KING ST. #200 HONOLULU, HI 96819			
			
SIGNATURE OF LICENSEE			

License Number  
PE-15808

Expiration date  
4/30/2024



STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS

PROFESSIONAL ENGINEER

CLASS(ES): CE CIVIL

KRISTEN H YOSHIDA  
C/O BOWERS+KUBOTA CONSULTING 2153  
N. KING ST. #200  
HONOLULU, HI 96819






SIGNATURE OF LICENSEE

CLASSES (ACTIVE):

HAROLD R PASCUA  
1609 OHU ST  
HONOLULU, HI 96819

PROFESSIONAL ENGINEER

**NOTICE** THIS POCKET ID CARD IDENTIFIES YOU TO THE PUBLIC AS BEING CURRENTLY LICENSED AND SHOULD BE KEPT IN YOUR POSSESSION AT ALL TIMES.

License Number PE-9298	Expiration date 4/30/2024		CLASSES (ACTIVE): CE Civil
STATE OF HAWAII DEPARTMENT OF COMMERCE AND CONSUMER AFFAIRS			
PROFESSIONAL ENGINEER			
CLASS(ES): CE CIVIL			
HAROLD R PASCUA 1609 OHU ST HONOLULU, HI 96819			
SIGNATURE OF LICENSEE			



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*Construction Management · A/E Design · Planning · Project Management*

94-408 Akoki Street, Suite 201-A Waipahu, Hawaii 96797