

ALAN M. ARAKAWA
MAYOR

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COUNTY CLERK



KEITH A. REGAN
MANAGING DIRECTOR

OFFICE OF THE MAYOR

Ke'ena O Ka Meia
COUNTY OF MAUI – Kalana O Maui

REFERENCE NO. BD-BA 19-60

December 21, 2018

Honorable Alan Arakawa
Mayor, County of Maui
200 South High Street
Wailuku, Hawaii 96793

For Transmittal to:

Honorable Michael White, Chair
and Members of the Maui County Council
200 South High Street
Wailuku, Hawaii 96793

APPROVED FOR TRANSMITTAL

Alan Arakawa 12/27/18
Mayor Date

Dear Chair White:

SUBJECT: AMENDMENT TO THE FISCAL YEAR 2019 BUDGET

On behalf of the Department of Public Works, I am transmitting the attached proposed bills for the purpose of amending the Fiscal Year 2019 Budget by deleting appropriations for capital projects entitled, "Front Street Breakwall Repair Fronting Lahaina Center", in the amount of \$500,000 and "Front Street Deck and Rail Repair Near Lahainaluna Road", in the amount of \$700,000, and adding an appropriation for a capital project entitled, "Front Street Improvements", in the amount of \$1,351,580.

Funding for design and permitting for the Front Street Breakwall Repair Fronting Lahaina Center and Front Street Deck and Rail Repair Near Lahainaluna Road projects were budgeted separately in FY 2019. The project sites are both located on Front Street, approximately 800 feet apart.

Due to the proximity to the shoreline and Lahaina Historic District, the projects will require extensive permitting. An Environmental Assessment, Special Management Area Use Permit, Shoreline Setback Variance, Conservation District Use Permit, and historical consultation will be required for each project.

The consulting engineer who completed the preliminary reports for both projects has prepared the attached fee proposal for design and permitting amounting to \$1,351,580. Although this proposal is \$151,580 more than the \$1,200,000 currently budgeted for the two projects, combining the scope of work into one project will reduce permitting costs.

COUNTY COMMUNICATION NO. 19-20

Honorable Michael White, Chair
and Members of the Maui County Council
December 21, 2018
Page 2

Thank you for your attention in this matter. Should you have any questions, please feel free to contact me at ext. 7212.

Sincerely,



SANANDA K. BAZ
Budget Director

Attachments (4)

cc: Lynn Araki-Regan, Managing Director
Mark Walker, Director of Finance
David Goode, Director of Public Works

ORDINANCE NO. _____

BILL NO. _____ (2018)

A BILL FOR AN ORDINANCE AMENDING
THE FISCAL YEAR 2019 BUDGET FOR THE COUNTY OF MAUI
AS IT PERTAINS TO ESTIMATED REVENUES;
DEPARTMENT OF PUBLIC WORKS,
WEST MAUI COMMUNITY PLAN AREA, ROAD IMPROVEMENTS,
FRONT STREET BREAKWALL REPAIR FRONTING LAHAINA CENTER,
FRONT STREET DECK AND RAIL REPAIR NEAR LAHAINALUNA ROAD;
TOTAL CAPITAL IMPROVEMENT PROJECT APPROPRIATIONS; AND
TOTAL APPROPRIATIONS (OPERATING AND CAPITAL IMPROVEMENT PROJECTS)

BE IT ORDAINED BY THE PEOPLE OF THE COUNTY OF MAUI:

SECTION 1. Ordinance No. 4861, Bill No. 57 (2018), as amended, "Fiscal Year 2019 Budget", is hereby amended as it pertains to Section 2, Estimated Revenues, by increasing Bond/Lapsed Bond in the amount of \$151,580; and by increasing Total Estimated Revenues in the amount of \$151,580, to read as follows:

"ESTIMATED REVENUES

FROM TAXES, FEES AND ASSESSMENTS:

Real Property Taxes		321,907,576
Circuit Breaker Adjustment		(421,854)
Charges for Current Services		149,631,691
Transient Accommodations Tax		23,484,000
Public Service Company Tax		7,500,000
Licenses/Permits/Others		39,500,999
Fuel and Franchise Taxes		24,311,000
Special Assessments		7,615,000
Other Intergovernmental		19,698,000

FROM OTHER SOURCES:

Interfund Transfers		38,485,216
Bond/Lapsed Bond	[79,295,000]	<u>79,446,580</u>
Carryover/Savings:		
General Fund		21,754,424
Sewer Fund		4,494,008
Highway Fund		10,318,711
Solid Waste Management Fund		3,135,751
Golf Fund		419,510
Liquor Fund		945,163
Bikeway Fund		11,733
Water Fund		<u>17,835,400</u>

TOTAL ESTIMATED REVENUES [769,921,328] 770,072,908"

SECTION 2. Fiscal Year 2019 Budget is hereby amended as it pertains to Section 4.G.9.a.(1), Department of Public Works, West Maui Community Plan Area, Road Improvements, Bond Fund, by deleting appropriations for capital projects entitled, "Front Street Breakwall Repair Fronting Lahaina Center", in the amount of \$500,000 and "Front Street Deck and Rail Repair Near Lahainaluna Road", in the amount of \$700,000; and adding an appropriation for a capital project entitled, "Front Street Improvements", in the amount of \$1,351,580, to read as follows:

<u>PROJECT TITLE</u>	<u>APPROPRIATION</u>
"G. Department of Public Works	
1. Countywide	
a. Drainage	
(1) Bond Fund	
(i) Countywide Drainage Improvements	1,300,000
(a) Provided, that \$300,000 shall be for Hololani drainage improvements in West Maui.	
b. Government Facilities	
(1) General Fund	
(i) Countywide Facility Building Improvements	425,000
c. Other Projects	
(1) General Fund	
(i) Bridge Inspection and Evaluation of Various County Bridges	300,000
d. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	
(1) Bond Fund	
(i) Countywide Federal Aid Program	2,000,000
(2) Bikeway Fund	
(i) Countywide Bikeway Improvements	140,000
(3) Highway Fund	
(i) Countywide Road Resurfacing and Pavement Preservation	8,266,792
(ii) Countywide Safety Improvements	850,000
(a) Provided, that \$40,000 shall be for flashing lights at the crosswalks on Waiale Road near Hale Makana and Ka Hale A Ke Ola Homeless Resource Center.	
(iii) Countywide Bridge Improvements	220,000
(iv) Countywide Traffic Calming Program	350,000
(a) Provided, that traffic calming measures are installed on Hamoa Road.	
(v) Countywide Sidewalk Improvements	490,000
(vi) Guardrail and Shoulder Improvements at Various Locations	200,000
2. Hana Community Plan Area	
a. Drainage	
(1) Bond Fund	
(i) Mahalawa Bridge Replacement	250,000

b. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:		
(1) Bond Fund		
(i) Kalepa Revetment and Seawall Repairs		500,000
(ii) Maka'ala'e Road Resurfacing		550,000
(2) Highway Fund		
(i) Kalepa Rockfall Repairs		150,000
3. Kihei-Makena Community Plan Area		
a. Drainage		
(1) Bond Fund		
(i) South Maui Drainline Repairs		2,300,000
b. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:		
(1) Bond Fund		
(i) North South Collector Road (Namu'u Place to Kulanihako'i Street)		500,000
(2) Highway Fund		
(i) South Kihei Road Sidewalk Improvements (Piikea Street to Kulanihako'i Street)		200,000
4. Lanai Community Plan Area		
a. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:		
(1) Highway Fund		
(i) Ilima Avenue Sidewalk Improvements (3 rd Street to 7 th Street)		280,000
5. Makawao-Pukalani-Kula Community Plan Area		
a. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:		
(1) Highway Fund		
(ii) Pukalani Terrace Subdivision Pavement Reconstruction		1,000,000
(iii) Old Haleakala Highway Sidewalks (Makawao Avenue to Pukalani Street)		1,000,000
6. Molokai Community Plan Area		
a. Drainage		
(1) Bond Fund		
(i) Kaunakakai Drainage System B		2,000,000
b. Government Facilities		
(1) Bond Fund		
(i) Molokai Baseyard		250,000

7. Paia-Haiku Community Plan Area	
a. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	
(1) Highway Fund	
(i) Haiku Road Guardrail and Shoulder Improvements	300,000
(ii) Holomua Road Improvements (Old Maui High School to Baldwin Avenue)	450,000
8. Wailuku-Kahului Community Plan Area	
a. Drainage	
(1) Bond Fund	
(i) Central Maui Drainline Repairs	1,500,000
(ii) Central Maui Drainline Assessment	700,000
(iii) Hauoli Street Drainage Basin & Outlet Repair	1,000,000
(iv) Iao Stream Bank Stabilization at Millyard	500,000
(2) General Fund	
(i) Iao Stream Flood Control	600,000
b. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	
(1) Bond Fund	
(i) Waiale Road Improvements (Kaohu Street to Waiinu Road)	150,000
(ii) Kamehameha Avenue at Maui Lani Parkway Intersection Improvements	2,865,000
(2) Highway Fund	
(i) Waiale Road Improvements at Waiinu Road	300,000
(ii) Kamehameha Avenue at Maui Lani Parkway Intersection Improvements	610,000
(iii) Papa Avenue Complete Streets Improvements	150,000
(iv) Lono Avenue Extension	300,000
9. West Maui Community Plan Area	
a. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	
(1) Bond Fund	
[(i) Front Street Breakwall Repair Fronting Lahaina Center	500,000]
[(ii) Front Street Deck and Rail Repair Near Lahainaluna Road	700,000]
<u>(i) Front Street Improvements</u>	<u>1,351,580</u>
b. Drainage	
(1) General Fund	
i. Lahaina Aquatic Center Retention Basin Restoration	75,000"

SECTION 3. Fiscal Year 2019 Budget is hereby amended as it pertains to the Total Capital Improvement Project Appropriations to reflect an increase of \$151,580, to read as follows:

"TOTAL CAPITAL IMPROVEMENT PROJECT APPROPRIATIONS	[163,017,792]	<u>163,169,372"</u>
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SECTION 4. Fiscal Year 2019 Budget is hereby amended as it pertains to the Total Appropriations (Operating and Capital Improvement Projects) to reflect an increase of \$151,580, to read as follows:

"TOTAL APPROPRIATIONS (OPERATING AND CAPITAL IMPROVEMENT PROJECTS)	[769,921,328]	<u>770,072,908"</u>
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SECTION 5. Material to be repealed is bracketed. New material is underscored.

SECTION 6. This Ordinance shall take effect upon its approval.

APPROVED AS TO FORM AND LEGALITY:



JEFFREY UEOKA
Deputy Corporation Counsel

ORDINANCE NO. _____

BILL NO. ____ (2018)

A BILL FOR AN ORDINANCE AMENDING ORDINANCE NO. 4858,
BILL NO. 54 (2018), RELATING TO THE ISSUANCE OF GENERAL
OBLIGATION BONDS OF THE COUNTY OF MAUI
ISSUANCE, SALE AND DELIVERY OF SAID BONDS
(DEPARTMENT OF PUBLIC WORKS – FRONT STREET
IMPROVEMENTS)

BE IT ORDAINED BY THE PEOPLE OF THE COUNTY OF MAUI:

SECTION 1. Ordinance No. 4858, Bill No. 54 (2018), is amended by
amending Section 1 to read as follow:

SECTION 1. Authorization of General Obligation Bonds. Pursuant to Chapter 47, Hawaii Revised Statutes, as amended, and particularly Part I thereof, there are hereby authorized to be issued and sold from time to time general obligation bonds of the County of Maui, State of Hawaii (the "County") in an aggregate principal amount not to exceed [~~\$76,200,000~~] \$76,351,580 (the "Bonds"), the proceeds derived from the sale of which shall be used to pay all or part of the cost of appropriations for the public improvements of the County described in Section 2 hereof.

SECTION 2. Disposition of Bond Proceeds. All or any portion of the proceeds derived from the sale of the Bonds or any notes issued in anticipation of the Bonds shall be used to pay all or part of the cost of any of the public improvements listed below in accordance with appropriations contained in the Fiscal Year 2019 Budget, including amendments and supplements thereto, duly approved by the Council of the County (the "Council") for the fiscal year ending June 30, 2019 (the "Fiscal Year 2019 Budget"); provided, however, that pursuant to Section 47-5, Hawaii Revised Statutes, the part of such proceeds which are in excess of the amounts required for the purposes for which the Bonds are initially issued from time to time, or which may not be applied to such purposes, or which the Council deems should not be applied to such purposes, may be applied to finance such other public improvements of the County as the Council shall, by ordinance approved by an affirmative vote of two-thirds of all of its members, determine; and provided further that the actual use and application of the proceeds of Bonds issued pursuant to this ordinance shall not in any way affect the validity or legality of such Bonds. No proceeds of the Bonds shall be applied to any public improvement listed in this section unless and until there shall be a valid appropriation of general obligation bond proceeds in effect for such public improvement. The public improvements provided for or to be provided for in the Fiscal Year 2019 Budget, to be financed with proceeds from the sale of the Bonds, are as follows:

Public Improvements:

Estimated Project Cost

<u>PROJECT TITLE</u>	<u>APPROPRIATION</u>
A. Department of Environmental Management	
1. Hana Community Plan Area	
a. Sanitation	
(1) Hana Landfill Makai Berm Waste Removal	1,000,000
2. Wailuku-Kahului Community Plan Area	
a. Drainage	
(1) Central Maui Landfill Stormwater Management Improvements	750,000
b. Sanitation	
(1) Central Maui Landfill Monitoring Well Design/Construction	500,000
(2) Central Maui Landfill Land Purchase	250,000
(3) Central Maui Landfill Phase III	250,000
B. Department of Finance	
1. Countywide	
a. Other Projects	
(1) Countywide Equipment	5,526,000
C. Department of Management	
1. Countywide	
a. Other Projects	
(1) Public Safety Radio System Replacement	1,200,000
2. Wailuku-Kahului Community Plan Area	
a. Government Facilities	
(1) Wailuku Civic Complex	42,000,000
D. Department of Parks and Recreation	
1. Makawao-Pukalani-Kula Community Plan Area	
a. Parks and Recreation	
(1) Waiakoa Gym Improvements	175,000
2. Paia-Haiku Community Plan Area	
a. Parks and Recreation	
(1) Alfred "Flako" Boteilho, Sr. Gym Improvements	1,500,000
(2) Paia-Haiku Parks System	950,000

3.	Wailuku-Kahului Community Plan Area	
a.	Parks and Recreation	
(1)	War Memorial Complex Paving Improvements	500,000
(2)	Wells Park Master Plan Implementation	150,000
4.	West Maui Community Plan Area	
a.	Parks and Recreation	
(1)	West Maui Parks System	286,000
5.	Lanai Community Plan Area	
a.	Parks and Recreation	
(1)	Lanai Parks Maintenance Building	1,200,000
(2)	Lanai Community Center Commercial Kitchen	900,000
E.	Department of Public Works	
1.	Countywide	
a.	Drainage	
(1)	Countywide Drainage Improvements	1,300,000
b.	Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	
(1)	Countywide Federal Aid Program	2,000,000
2.	Hana Community Plan Area	
a.	Drainage	
(1)	Mahalawa Bridge Replacement	250,000
b.	Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	
(1)	Kalepa Revetment and Seawall Repairs	500,000
(2)	Maka'ala Road Resurfacing	550,000
3.	Kihei-Makena Community Plan Area	
a.	Drainage	
(1)	South Maui Drainline Repairs	2,300,000
b.	Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	

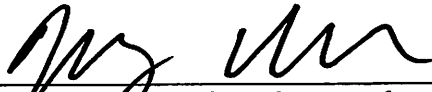
	(1) North South Collector Road (Namaau Place to Kulanihakoi Street)	500,000
4.	Molokai Community Plan Area	
	a. Drainage	
	(1) Kaunakakai Drainage System B	2,000,000
	b. Government Facilities	
	(1) Molokai Baseyard	250,000
5.	Wailuku-Kahului Community Plan Area	
	a. Drainage	
	(1) Central Maui Drainline Repairs	1,500,000
	(2) Central Maui Drainline Assessment	700,000
	(3) Hauoli Street Drainage Basin & Outlet Repair	1,000,000
	(4) Iao Stream Bank Stabilization at Millyard	500,000
	b. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	
	(1) Waiale Road Improvements (Kaohu Street to Waiinu Road)	150,000
	(2) Kamehameha Avenue at Maui Lani Parkway Intersection Improvements	2,865,000
6.	West Maui Community Plan Area	
	a. Road Improvements (and related improvements, beautification, sidewalks, bike paths, drainage, bridge repairs and maintenance, safety and utilities, accessibility for persons with disabilities) including:	
	[(1) Front Street Breakwall Repair Fronting Lahaina Center	500,000
	(2) Front Street Deck and Rail Repair Near Lahainaluna Road	700,000]
	(1) <u>Front Street Improvements</u>	<u>1,351,580</u>
F.	Department of Transportation	
	1. Wailuku-Kahului Community Plan Area	
	a. Government Facilities	
	(1) Central Maui Transit Hub	650,000
G.	Department of Police	
	1. Countywide	
	a. Government Facilities	
	(1) Countywide Police Facilities	848,000

The cost of issuance of the Bonds or any series thereof, including without limitation, the initial fee of paying agents and registrars, the fees of financial consultants and bond counsel, the cost of preparation of any Official Statement relating to the Bonds, any notices of sale and forms of bid and the definitive Bonds, and the costs of publication of any notices of sale, may be paid from the proceeds of the Bonds or any series thereof and such costs shall be allocated pro rata to each of the foregoing projects financed from such proceeds.

SECTION 3. Material to be repealed is bracketed. New material is underscored.

SECTION 4. This ordinance shall take effect upon its approval.

APPROVED AS TO FORM
AND LEGALITY:



Deputy Corporation Counsel
County of Maui

2018-0310

2018-11-29 Accompany Bond PW Front Street Improvements

ORDINANCE NO. _____

BILL NO. _____ (2018)

A BILL FOR AN ORDINANCE AMENDING
THE FISCAL YEAR 2019 BUDGET FOR THE COUNTY OF MAUI
AS IT PERTAINS TO APPENDIX C - CAPITAL IMPROVEMENT PROJECTS,
DEPARTMENT OF PUBLIC WORKS,
WEST MAUI COMMUNITY PLAN AREA,
FRONT STREET BREAKWALL REPAIR FRONTING LAHAINA CENTER,
FRONT STREET DECK AND RAIL REPAIR NEAR LAHAINALUNA ROAD

BE IT ORDAINED BY THE PEOPLE OF THE COUNTY OF MAUI:

SECTION 1. Ordinance No. 4861, Bill No. 57 (2018), as amended, "Fiscal Year 2019 Budget", Appendix C – Capital Improvement Projects, is hereby amended as it pertains to the Department of Public Works, West Maui Community Plan Area, by deleting appropriations for capital improvement projects entitled, "Front Street Breakwall Repair Fronting Lahaina Center", in the amount of \$500,000 and "Front Street Deck and Rail Repair Near Lahainaluna Road", in the amount of \$700,000; and adding an appropriation for a capital project entitled, "Front Street Improvements", in the amount of \$1,351,580, to read as follows:

"APPENDIX C - Capital Improvement Projects		
Capital improvement project funding may not be used for any purpose other than as described in this appendix.		
CBS NO.	PROJECT TITLE/DESCRIPTION	APPROPRIATION
	<u>Department of Public Works</u>	
	<i>1. Countywide</i>	
CBS-1027	a. Countywide Drainage Improvements	1,300,000
	Design, construction, and implementation of various drainage improvements to conform to regional drainage master plans. In-house/consultant design, construction management, and land acquisitions. Funding may supplement Federal Aid and CIP (Capital Improvement Project) drainage improvement projects; Design and construction for Hololani drainage improvements in West Maui.	
CBS-1032	b. Countywide Facility Building Improvements	425,000
	Improvements to County facilities countywide as required to include elevator upgrade, leak repairs, accessibility upgrades, security improvements, structural repairs, renovations to floor plans, painting, railing repairs, waterline and sewer line improvements and repair, landscape and irrigation improvements and repairs, lighting upgrades, on-site drainage system, concrete repair, structure repair, building codes compliance, ADA compliance, OSHA compliance, parking lot repair, resurfacing and improvements, air conditioning repairs and improvements, installation of new air conditioning systems, and other miscellaneous building improvements and repairs. Fiscal Year 2019 improvements include: 1) County Building Campus Lighting Improvements; 2) Emergency Management and Akaku Room Improvements; and 3) Emergency or Supplemental funding for projects within the Kalana O Maui Building complex.	

CBS-3177	c. Bridge Inspection and Evaluation of Various County Bridges	300,000
	Bridge inspections will be done in accordance with the requirements of the FHWA National Bridge Inspection Standards and the American Association of State Highway and Transportation Officials (AASHTO) Manual for Condition Evaluation of Bridges. Report for each bridge shall include inspection findings, recommendations for repair, and cost estimates.	
CBS-1023	d. Countywide Road Resurfacing and Pavement Preservation	6,266,792
	Pavement condition assessment, in-house/consultant design, construction management, and construction to implement the Countywide road resurfacing program. Funding may supplement Federal Aid road resurfacing projects.	
CBS-1024	e. Countywide Safety Improvements	850,000
	Papalaua traffic signal improvements, Waiale-Kaohu intersection evaluation; Design and construction of a flashing lighted crosswalk on Waiale Road near Hale Makana and Ka Hale A Ke Ola Homeless Resource Center; and Accessibility improvements, traffic signal controller and detection replacements and upgrades, and roadway safety awareness programs.	
CBS-1031	f. Countywide Bridge Improvements	220,000
	Design, construction, construction management, and land acquisition of various bridge replacement projects. Implementation of various drainage improvements to conform to regional drainage master plans.	
CBS-1035	g. Countywide Traffic Calming Program	350,000
	Construction of traffic calming devices, including, but not limited to, Wailea Alanui Drive, West Kuiaha Road, and for traffic data collection. May also include Eha Street, Makani Road, Kulanihaikoi Street, Kaupakalua Road, Front Street, Shaw Street, and Kaniau Street.	
CBS-1036	h. Countywide Bikeway Improvements	140,000
	Funding for bicycle facility improvements in various stages of design and construction, route and network improvements, and increasing awareness for bike safety. Permitting, design, and implementation of bicycle facility improvements as identified by Bike Plan Hawaii and through collaboration with the Maui Bicycling League.	
CBS-1037	i. Countywide Sidewalk Improvements	490,000
	Design and construction for sidewalk improvements including walking routes to schools and increasing public awareness of safety when walking. Projects include: Ohukai Road, Lipoa Street, Kamehameha Avenue (Lono Avenue to Wakea Avenue), and identification of sidewalk network gaps.	
CBS-2772	j. Safe Routes to School - State Appropriation	275,000
	Infrastructure projects to improve safety within school zones. Projects include the installation of a flashing lighted crosswalk on Hana Highway at the east end of the Haiku Community Center.	
CBS-2774	k. Guardrail and Shoulder Improvements at Various Locations	200,000
	Installation and upgrade of guardrails and roadway shoulders. Focus areas include: Piilani Highway (East Maui), Baldwin Avenue (Rainbow Park), and Iao Valley Road.	
CBS-5022	I. Countywide Federal Aid Program	15,520,000
	Maui County Federal Aid program to construct road improvements for Kaupakalua Road Pavement Reconstruction Phase II; Guardrail and shoulder improvements on Haliimaile Road; Papalaua Street and Wainee Street traffic signal upgrades; Onehee Avenue pavement rehabilitation; Kea Street reconstruction; and Paia School frontage and sidewalk improvements.	

	2. Hana Community Plan Area	
CBS-1891	a. Mahalawa Bridge Replacement	250,000
	Design for replacement due to insufficient hydraulic capacity and advanced deterioration of concrete bridge structure.	
CBS-2779	b. Kalepa Rockfall Repairs	150,000
	Design and permitting for the replacement of the deteriorated rockfall netting at Kalepa Point in Kipahulu.	
CBS-3183	c. Kalepa Revetment and Seawall Repairs	500,000
	Design and permitting for the reconstruction of revetment, seawall, and roadway near Kalepa. Approximately 40-foot section of roadway was damaged and undermined by large waves in 2014 during Isselle. Project involves consultant design, construction, construction management, and land acquisition.	
CBS-XXXX	d. Maka'ala'e Road Resurfacing	550,000
	Rehabilitate Maka'ala'e Road from Kapia Stream to Pu'uki to Hao'u to include striping, marking, signage, and safety improvements.	
	3. Kihei-Makena Community Plan Area	
CBS-5048	a. South Maui Drainline Repairs	2,300,000
	Repair and replacement of existing drainlines within South Maui, including Kaiwahine Street drainline replacement and Keonekai Road drainline replacement.	
CBS-2309	b. North South Collector Road (Namuau Place to Kulanihakoi Street)	500,000
	Continued design and processing of environmental documents for the North South Collector Roadway between Namuau Place and Kaonoulu Street. Construction will include continuation of the Kihei Greenway (multi-use path). Phase IA: Waipuilani Road to Kulanihakoi Street; Phase IB: Kulanihakoi Street to Kaonoulu Street.	
CBS-XXXX	c. South Kihei Road Sidewalk Improvements (Piikea Street to Kulanihakoi Street)	200,000
	Design and construction for sidewalk improvements including walking routes to schools and increasing public awareness of safety when walking from Piikea Street to Kulanihakoi Street.	
	4. Makawao-Pukalani-Kula Community Plan Area	
CBS-3194	a. Pukalani Terrace Subdivision Pavement Reconstruction	1,000,000
	Reconstruction of roadways in the Pukalani Terrace Subdivision to include striping, marking, signage, and safety improvements.	
CBS-XXXX	b. Old Haleakala Highway Sidewalk (Makawao Ave to Pukalani Street)	1,000,000
	Design, construction, and construction management of sidewalk on Old Haleakala Highway from the intersection of Makawao Avenue to Pukalani Street.	
	5. Molokai Community Plan Area	
CBS-2775	a. Kaunakakai Drainage System B	2,000,000
	Design and construction of drainage improvements to complete the last segment of the drainage system located in Kaunakakai, Molokai which will outlet to an existing wetland. Including, preparation of construction documents, environmental permits, and construction management.	
CBS-1211	b. Molokai Baseyard	250,000
	Construction management of Phase II of the Molokai Baseyard complex including administration building, maintenance shop, and garage, subsurface drainage facilities, and material storage bunkers.	

	6. Paia-Haiku Community Plan Area	
CBS-4597	a. Haiku Road Guardrail and Shoulder Improvements	300,000
	Construction of guardrails in two locations along Haiku Road.	
CBS-XXXX	b. Holomua Road Improvements	450,000
	Repair and paving improvements to Holomua Road, from the Old Maui High School to Baldwin Avenue.	
	c. Emergency Repairs to Pu'u Way	3,000,000
	Design, construction, construction management, and related repairs to Pu'u Way, Haiku, Maui damaged by flooding related to Hurricane Lane.	
	7. Wailuku-Kahului Community Plan Area	
CBS-3189	a. Central Maui Drainline Repairs	1,500,000
	Repair and/or replacement of drainlines on Wailupe Drive, Analio Street, Lekeona Street, Hiahia Place, Waiehu Heights, or Wailuku Heights.	
CBS-4596	b. Central Maui Drainline Assessment	700,000
	Conduct a conditional assessment of various drainlines in Central Maui.	
CBS-4619	c. Hauoli Street Drainage Basin & Outlet Repair	1,000,000
	Repairs to drainage basin and drainage channel outlet at Hauoli Street in Maalaea.	
CBS-5050	d. Iao Stream Bank Stabilization at Millyard	500,000
	Design and permitting to provide bank stabilization at Iao Stream in the vicinity of commercial properties at the Millyard.	
CBS-1018	e. Waiale Road Improvements at Waiinu Road	300,000
	Intersection improvements for traffic mitigation to relieve congestion. Project may incorporate roadway and pavement widening, pedestrian and bike improvements.	
CBS-1919	e. Waiale Road Improvements (Kaohu Street to Waiinu Road)	150,000
	Widening of existing pavement for pedestrian and bike improvements, signing, and striping improvements.	
CBS-2787	f. Kamehameha Avenue at Maui Lani Parkway Intersection Improvements	3,475,000
	Construction of a roundabout at the intersection of Kamehameha Avenue and Maui Lani Parkway.	
CBS-5024	g. Papa Avenue Complete Street Improvements	150,000
	Design and permitting of improvements to accommodate pedestrian and bicycling modes of transportation, accessibility needs, and street parking. Proposed project limits are Papa Avenue from Kaahumanu Avenue to Puunene Avenue.	
CBS-5054	h. Lono Avenue Extension	300,000
	Extension of Lono Avenue to Kuihelani Highway, to include a feasibility study and environmental permitting.	
CBS-1070	i. Iao Stream Flood Control	600,000
	County portion for a General Reevaluation Report, estimated to cost \$1.2 million, to be completed by the U.S. Army Corp of Engineers to further analyze proposed improvements to address flood hazards and reduce flood risk along the Wailuku River.	
	8. West Maui Community Plan Area	
[CBS-1946	a. Front Street Breakwall Repair Fronting Lahaina Center	500,000]
	Repair existing breakwall on Front Street fronting Lahaina Center.	
[CBS-1949	b. Front Street Deck and Rail Repair Near Lahainaluna Road	700,000]
	Repair existing rail and sidewalk deck on Front Street near Lahainaluna Road and breakwall fronting Lahaina Center.	

CBS-5060	[c]a. Lahaina Aquatic Center Retention Basin Restoration	75,000
	Design and construction for restoring the Lahaina Aquatic Center retention basin to its original design intent and effectiveness.	
	<u>b. Front Street Improvements</u>	<u>1,351,580</u>
	<u>Repair of pedestrian elements on Front Street, from Dickenson Street to Lahainaluna Road, and repair of an existing breakwall fronting Lahaina Center.</u>	
	9. Lanai Community Plan Area	
	a. Ilima Avenue Sidewalk Improvements	280,000"
	Design and construction to continue sidewalk improvements on Ilima Avenue, from 3rd Street to 7th Street.	

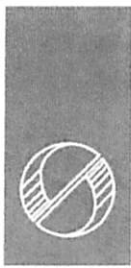
SECTION 2. Material to be repealed is bracketed. New material is underscored.

SECTION 3. This Ordinance shall take effect upon its approval.

APPROVED AS TO FORM AND LEGALITY:



 JEFFREY UEOKA
 Deputy Corporation Counsel



Sato & Associates, Inc.

Consulting Engineers

2046 S. King Street, Honolulu, Hawaii 96826
OFFICES IN HONOLULU AND MAUI
www.satoandassociates.com

Tel: (808) 955-4441
Fax: (808) 942-2027

November 2, 2018

Mr. Cary Yamashita, P.E.
Engineering Division Chief
County of Maui
Department of Public Works
Engineering Division
200 South High Street
Wailuku, Hawaii 96793

Attention: Mrs. Kristi Ono

Dear Mr. Yamashita:

Subject: Proposal for Front Street Sidewalk, Railing and Seawall Repairs
Lahaina, Maui, Hawaii
DPW Job No. 19-28

Sato and Associates, Inc. (SAI) is pleased to submit our revised fee proposal for Professional Design Services for the subject project. Scope of the repair project is as follows:

Area 1: Repair of Pedestrian Elements

The limit of improvement is approximately 715 feet long and extends from Dickenson Street to Lahainaluna Street. Streetscape elements have deteriorated due to salt penetration, exposure of moisture, and chloride intrusion. Based upon recommendations in a report by our firm titled "Final Report, Front Street Sidewalk, Railing, and Seawall Repair" dated July 2017, the proposed improvements at Area 1 include:

- Replacement of the top portion of the existing concrete seawall and cantilevered wave deflector
- Replacement of the existing wooden railing with a new railing with stainless steel posts with intermediate horizontal cables mounted on a low grouted rock wall, and top rail of wood, stainless steel, or composite plastic material
- Reconstruction of the concrete sidewalk with boardwalk pattern finish
- Replacement of wood light poles with cast aluminum street light poles and fixtures
- Replacement of planter benches with fiber-reinforced concrete benches
- Repair of planter walls
- Removal of wooden bollards and patching with concrete

Area 2: Seawall Repair

Area 2 is located between Papalaua Street and Baker Street, and encompasses a concrete rubble masonry wall built on top of a stacked, ungrouted boulder frontal wall along the shoreline. Boulders in the frontal wall have been displaced due to wave action and further loss of the wall may impact the roadway. The existing wall is approximately 730 feet long. Based upon



recommendations in the "Front Street Sidewalk, Railing and Seawall Repairs, Area 2, dated November 2016, the proposed improvements include:

- Replenish boulders in the frontal wall that have been dislodged
- Removal of 10 coconut trees growing through the wall which are leaning seaward.

SCOPE OF SERVICES

Scope of our services are as delineated in your request for proposal letter to us dated September 11, 2018. We propose to provide the following services in two phases:

Phase I

1. Prepare construction plans, specifications, and construction cost estimate (PS&E) documents for the subject project.

For Area 1 repair pedestrian elements and Area 2 seawall.

Submittals for review will be made at the 30% preliminary design, 75% semi-final design, 90% final design, and 100% for advertisement of bids.

2. Permitting (see also Phase II)

Determine requirements for the following:

- a. Environmental Assessment (EA)
- b. Special Management Area (SMA)
- c. Shoreline Setback Variance (SSV)
- d. Dept. of Army, COE Section 404 Permit
- e. Conservation District Use Permit Application (CDUA)
- f. State Health Department, Clean Water Act, Section 401 WQC
- g. National Pollutant Discharge Elimination System Permit (NPDES)
- h. Coastal Zone Management (CZM)
- i. Section 106 - Historic Preservation Act
- j. Section 7 - Endangered Species Act

3. Topographic Survey includes:

- a. Topographic Map
- b. Prepare easement maps, legal descriptions, and address OCCL comments for encroaching areas of the wall in Area 1.

4. Consult with the following:

- a. State of Hawaii, Dept. of Land and Natural Resources, Historic Preservation Division
- b. Historic Hawaii Foundation
- c. Lahaina Restoration Foundation



Phase II

1. Prepare and process the following permits or clearances as needed:
 - a. Environmental Assessment (EA)
 - b. Special Management Area (SMA)
 - c. Shoreline Setback Variance (SSV)
 - d. Dept. of Army, COE Section 404 Permit
 - e. Conservation District Use Permit Application (CDUA)
 - f. State Health Department, Clean Water Act, Section 401 WQC
 - g. National Pollutant Discharge Elimination System Permit (NPDES)
 - h. Coastal Zone Management (CZM)
 - i. Section 106 - Historic Preservation Act
 - j. Section 7 - Endangered Species Act

We anticipate combining Area 1 and 2 for the following permit approvals: EA, SMA, SSV, CDUA, Historical Consultation, community meetings.

Based on discussions with various lead agencies for requirements needed to obtain the 401 WQC, 404 DA, and CZM permits, a determination with the County input will be made as to if it would be advantageous to file these permits separately for Area 1 and Area 2.

FEE ASSUMPTIONS AND EXCLUSIONS

1. Attendance of Weekly Construction Meetings is not included in this proposal.
2. Archaeological Survey, preparation of an Archaeological Monitoring Plan, and providing archaeological monitoring services during construction is not included.
3. The County's Arborist is assumed to provide necessary consultation and assistance with obtaining approvals to remove any trees, if required.
4. Preparation and obtaining right-of-entry agreements and construction easements is not included in our proposal.
5. SAI is not responsible for obtaining a construction staging and stockpiling location if needed.

FEE

We propose to provide the above mentioned engineering services for a total fee of \$1,351,580, Hawaii State GET included. A copy of our fee summary along with copies of our Sub-consultants' proposals are attached for your reference.

Since the County of Maui requires additional Commercial Liability Insurance for projects over \$1 million, we have included, as a reimbursable expense, the cost for providing this additional insurance coverage. Considering the permits involved for this project, we



anticipate this to be a lengthy process and have budgeted the cost of \$4,000/year for ten years.

This proposal has been prepared with certain assumptions and exclusions which are intended to provide a basis for defining scope and fee amounts. Should there be a deviation from the assumptions and exclusions noted, SAI will discuss said deviations with you to determine whether a fee amendment is warranted.

We trust that this meets with your satisfaction and approval. Please call us if you have any questions or need additional information.

Very truly yours,

SATO & ASSOCIATES, INC.

Michael T. Ishikawa
Vice President

MTI/sm

Attachments

FRONT STREET SIDEWALK, RAILING AND SEAWALL REPAIRS
Lahaina, Maui, Hawaii
Project No. 19-28

Sato Associates, Inc.
Fee Summary
November 2, 2018

Sato & Associates, Inc.	\$871,536
Project Management, Civil and Structural Engineering, Construction Administration, Dept. of Army, and Health Dept. Permits	
AECOS, Inc.	\$68,185
Biological Surveys	
ControlPoint Surveying, Inc.	\$16,789
Topographic Survey, Shoreline Survey and Map, Encroachments	
ECM, Inc.	\$7,817
Electrical Engineering	
Mason Architects, Inc.	\$37,223
Architectural Historical Documentation	
Miyabara Associates, LLC	\$22,500
Landscape Architect	
Munekiyo & Hiraga	\$246,060
Community Outreach, EA and Environmental Permits	
Scientific Consultant Services, Inc.	\$16,610
Cultural Impact Assessment	
Subtotal	<u>\$1,286,720</u>
Reimbursables:	
Sato & Associates, Inc.	<u>\$64,860.00</u>
TOTAL	<u><u>\$1,351,580</u></u>

Fee Proposals are attached.



AECOS Inc
 45-99 Kamehameha Hwy #104
 Kaneohe HI 96744

sburr@aecos.com
 (808)234-7770 (phone)
 (808)234-7775 (fax)

TO Sato & Associates, Inc.
FROM Stacey Kilarski/Susan Burr

ATTN Richard Sato
DATE: 10/12/2018

**TERRESTRIAL AND MARINE BIOLOGICAL SURVEYS, AMAP, and EFHA for FRONT STREET AREA 1
 LAHAINA, MAUI**

- TASK 1 FLORA/FAUNA**
- Task 1a *Terrestrial Flora and Fauna Survey* \$ 3,302.06**
 AECOS will conduct a terrestrial survey of Front Street Area 1 and surrounding lands that will be directly or indirectly impacted by the Project. The survey will include plants, birds, and mammals with a focus on listed or otherwise sensitive biota. The survey will include a complete flora and fauna for the survey area. AECOS will provide list and abundance categories of all species observed in the survey area.
- TASK 2 *Flora and Fauna Report* \$ 5,149.97**
 A terrestrial flora and fauna report will be completed to support the preparation of an environmental assessment and permit applications. The terrestrial survey report will provide a list of all species observed and a list of those species expected to use or pass through the project area at other times of the year that may not have been observed at the time of survey.
- TASK 3 *Marine Survey* \$ 5,743.71**
 AECOS will conduct underwater qualitative and quantitative surveys of the area proposed for in-water work at Front Street Area 1 (beach access stairway) and surrounding areas that will be directly or indirectly impacted by the Project. The design of the survey may include transects and/or other accepted methodologies. The survey will include corals, vertebrates, invertebrates, other benthos biological communities, fish counts, algae, seagrass, turtles, and endangered species identification and quantification. The survey will identify substratum composition and physical structure, and provide estimates of abundance of major groups of marine benthic organisms, primarily reef-building coral. Coral species characterization will include abundance by size classes, growth forms, signs of disease or stress and possibility for transplantation. AECOS will provide list and abundance categories of all species observed in the survey area. Samples for basic marine water quality parameters will be collected and used for characterization of water quality in the harbor (Item 8 401WQC application).
- TASK 4 *Marine Survey Report* \$ 4,299.97**
 A marine survey report will be completed to support the preparation of an essential fish habitat assessment (EFHA). The marine survey report will provide a list of all species observed and a list of those species expected to use or pass through the habitat at other times of the year that may not have been observed at the time of survey. Two (2) reports: draft and final will be prepared, with one round of consolidated comments on the draft report only. The report will include analysis, conclusions and recommendations to be incorporated into the EFHA.

TASK 5	<i>Essential Fish Habitat Assessment (EFHA)</i>	\$ 4,299.97
	AECOS will prepare an EFHA, including the identification, coordination and development of proposed offsets for unavoidable impacts to quantity and quality of EFH. The EFHA will include assessment of direct and indirect impacts from repair and rehabilitation of a 730-ft section of the Front Street sidewalk, railing, and seawall (primarily the concrete stair). Two (2) reports: draft and final will be prepared, with one round of consolidated comments on the draft report only.	
TASK 5	<i>EFHA Consultations</i>	\$ 4,421.05
	Consultation with federal and state resources agencies and client. Three (3) meetings included.	
TASK 6	<i>Applicable Monitoring and Assessment Plan (AMAP)</i>	\$ 4,450.30
	AECOS will prepare an AMAP for the Project. Cost includes meeting with HDOH-CWB and response to comments. Two (2) reports: draft and final will be prepared, with two rounds of consolidated comments on the draft report only. Client will provide project duration, BMP drawings and phasing schedule and duration.	
NOTES:	Get included at 4.166%	
	Significant changes in project scope may incur additional expense.	
	In order to discuss impacts to marine resources and marine water quality, AECOS will need the Client to provide any available information on the proposed plans, including but not limited to, project specifications and designs, any permanent BMPs, and GPS coordinates or shape files of project boundaries.	
	TOTAL COST FOR ALL TASKS	\$ 31,675.44



AECOS, Inc.
45 939 Kaunoa Avenue, #104
Kaunoi, HI 96744

sburr@aecos.com
 (808)234-7770 (phone)
 (808)234-7775 (fax)

TO: Sato & Associates, Inc.
FROM: Stacey Kilarski/Susan Burr

ATTN: Richard Sato
DATE: 10/12/2018

**FLORA/FAUNA AND MARINE BIOLOGICAL SURVEYS, AMAP and EFHA for FRONT STREET AREA 2
 LAHAINA, MAUI**

- TASK 1 FLORA/FAUNA**
- Task 1a *Flora and Fauna Survey* \$ 3,302.06**
 AECOS will conduct a terrestrial survey of Front Street Area 2 and surrounding lands that will be directly or indirectly impacted by the Project. The survey will include plants, birds, and mammals with a focus on listed or otherwise sensitive biota. The survey will include a complete flora and fauna for the survey area. AECOS will provide list and abundance categories of all species observed in the survey area.
- TASK 2 *Flora and Fauna Report* \$ 4,762.47**
 A terrestrial flora and fauna report will be completed to support the preparation of an environmental assessment and permit applications. The terrestrial survey report will provide a list of all species observed and a list of those species expected to use or pass through the project area at other times of the year that may not have been observed at the time of survey.
- TASK 3 *Marine Survey* \$ 5,743.71**
 AECOS will conduct underwater qualitative and quantitative surveys of the area proposed for in-water work at Front Street Area 2 (CRM seawall repair) and surrounding areas that will be directly or indirectly impacted by the Project. The design of the survey may include transects and/or other accepted methodologies. The survey will include corals, vertebrates, invertebrates, other benthos biological communities, fish counts, algae, seagrass, turtles, and endangered species identification and quantification. The survey will identify substratum composition and physical structure, and provide estimates of abundance of major groups of marine benthic organisms, primarily reef-building coral. Coral species characterization will include abundance by size classes, growth forms, signs of disease or stress and possibility for transplantation. AECOS will provide list and abundance categories of all species observed in the survey area. Samples for basic marine water quality parameters will be collected and used for characterization of water quality in the harbor (Item 8 401WQC application).
- TASK 4 *Marine Survey Report* \$ 4,299.97**
 A marine survey report will be completed to support the preparation of an essential fish habitat assessment (EFHA). The marine survey report will provide a list of all species observed and a list of those species expected to use or pass through the habitat at other times of the year that may not have been observed at the time of survey. Two (2) reports: draft and final will be prepared, with one round of consolidated comments on the draft report only. The report will include analysis, conclusions and recommendations to be incorporated into the EFHA.

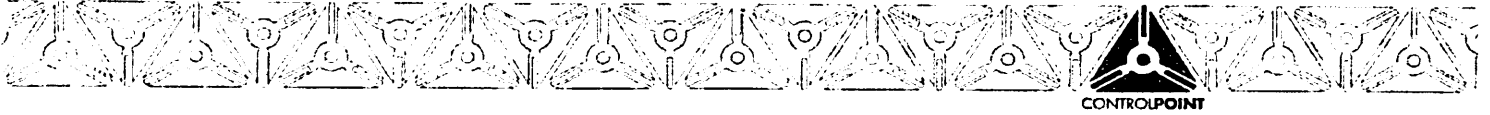
TASK 5	<i>Essential Fish Habitat Assessment (EFHA)</i>	\$ 4,299.97
	<i>AECOS will prepare an EFHA, including the identification, coordination and development of proposed offsets for unavoidable impacts to quantity and quality of EFH. The EFHA will include assessment of direct and indirect impacts from restoration of the 730-ft Front Street seawall that extends northward from Papalaua Street. Two (2) reports: draft and final will be prepared, with one round of consolidated comments on the draft report only.</i>	
TASK 6	<i>Biological Evaluations (BE)</i>	\$ 4,299.97
	<i>AECOS will prepare a BE, using information from the marine survey report and consultation with resource agencies. The BE will include assessment of direct and indirect impacts from restoration of the 730-ft Front Street seawall that extends northward from Papalaua Street. Two (2) reports: draft and final will be prepared, with one round of consolidated comments on the draft report only.</i>	
TASK 7	<i>EFHA and ESA Section 7 Consultations</i>	\$ 5,342.67
	<i>Consultation with federal and state resources agencies and client. Three (3) meetings included.</i>	
TASK 8	<i>Applicable Monitoring and Assessment Plan (AMAP)</i>	\$ 4,458.30
	<i>AECOS will prepare an AMAP for the Project. Cost includes meeting with HDOH-CWB and response to comments. Two (2) reports: draft and final will be prepared, with two rounds of consolidated comments on the draft report only. Client will provide project duration, BMP drawings, and phasing schedule and duration.</i>	

NOTES: Get included at 4.166%

Significant changes in project scope may incur additional expense.

In order to discuss impacts to marine resources and marine water quality, AECOS will need the Client to provide any available information on the proposed plans, including but not limited to, project specifications and designs, any permanent BMPs, and GPS coordinates or shape files of project boundaries.

TOTAL COST FOR ALL TASKS	\$ 36,509.14
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FEE PROPOSAL

October 10, 2018
Ref: M0265-CK
Ref: 15001-17

Sato and Associates, Inc.
2046 South King Street
Honolulu, HI 96826

Attention: Mr. Richard Sato
President
Email: rsato@satoandassociates.com

**Subject: UPDATE TOPOGRAPHIC SURVEY AND AUTOCAD MAPPING
FRONT STREET SIDEWALK, RAILING AND SEAWALL REPAIRS
Tax Map Key (2) 4-5-002 & 4-6-009
Lahaina, Maui, Hawaii**

Dear Mr. Sato:

We are pleased to offer our fee proposal for the following scope of services:

- 1. Horizontal and Vertical Controls.
- 2. Update Topographic Survey.
- 3. AutoCad Mapping.
- 4. Travel Expenses

Total Fee \$8,728.00 tax included

- Note:**
- 1. Utility toning is not included. Client to provide as-built utility drawings.
 - 2. Stakeout not included.
 - 3. Cadastral survey not included.
 - 4. Survey in private lots not included.

If this proposal meets with your approval, please sign on the space below and return a copy to us. Should you have any questions, please do not hesitate to contact Chad Kodama at 591-2022, Ext. 124. Thank you.

ACCEPTED BY:

Very truly yours,

Ed Yeh – President

Signature Date

Print Title
CK:nl



CONTROLPOINT

FEE PROPOSAL

October 10, 2018

Ref: M0265A-CK
Ref: 15001-17A

Sato and Associates, Inc.
2046 South King Street
Honolulu, HI 96826

Attention: Mr. Richard Sato
President
Email: rsato@satoandassociates.com

**Subject: Shoreline Survey and Application for Certification
FRONT STREET SIDEWALK, RAILING AND SEAWALL REPAIRS
Tax Map Key (2) 4-5-002 & 4-6-009
Lahaina, Maui, Hawaii**

Dear Mr. Sato:

We are pleased to offer our fee proposal for the following scope of services:

- 1. Shoreline survey and map for submittal to DLNR for review and certification.

Total Fee \$5,998.35 tax included

- Note:
- 1. Client to provide access and right-of-entry to site.
 - 2. Client to provide title report of subject property.
 - 3. Client to provide documents as required for submittal of shoreline certification application to DLNR, i.e. building permits, right-of-entry, permission from property owner to apply for certification of shoreline, etc.
 - 4. The certification of the shoreline is subject to review by DLNR. ControlPoint has no control over DLNR's scheduling and requirements.
 - 5. This fee assumes that the shoreline survey is done concurrently with the Topographic Survey.
 - 6. This fee does not include expenses incurred from DLNR's inspection. These expenses shall be paid by Sato and Associates, Inc.

If this proposal meets with your approval, please sign on the space below and return a copy to us. Should you have any questions, please do not hesitate to contact Chad Kodama at 591-2022, Ext. 124. Thank you.

ACCEPTED BY:

Very truly yours,

Signature Date

Ed Yeh
Ed Yeh, President

Print Title

CK:nl

ControlPoint Surveying, Inc.
5918333

Oahu 615 Piikoi Street, Suite 700, Honolulu, Hawaii 96814

Tel: 808 591-2022 Fax: 808

Maui 1129 Lower Main Street, Suite 104, Wailuku, Hawaii 96793

Tel: 808 242-9641



FEE PROPOSAL

October 10, 2018

Ref: M0265B-CK
Ref: 15001-17B

Sato and Associates, Inc.
2046 South King Street
Honolulu, HI 96826

Attention: Mr. Richard Sato
President
Email: rsato@satoandassociates.com

Subject: **LAHAINA DLNR EASEMENT MAPPING**
Tax Map Key (2) 4-5-002 & 4-6-009
Lahaina, Maui, Hawaii

Dear Mr. Sato:

We are pleased to offer our fee proposal for the following scope of services:

1. Coordination & data collection.
2. Easement mapping & descriptions of shoreline encroachments.

Total Fee \$2,062.88 tax included

Note: Fee does not include submittal to DLNR.

If this proposal meets with your approval, please sign on the space below and return a copy to us. Should you have any questions, please do not hesitate to contact Chad Kokama at 591-2022, Ext. 124. Thank you.

ACCEPTED BY:

Very truly yours,

Ed Yeh – President

Signature Date

Print Title
CK:nl



Electrical Engineering Consultants

130 N. Market Street • Wailuku HI 96793-1716 • 808.242.8070 • Fax: 808.244.9539 • Email: ecm@ecm-maui.com

October 11, 2018

Mr. Richard Sato
Sato & Associates Inc.
2046 S. King Street
Honolulu HI 96826

Subject: **Front Street Sidewalk & Railing Repair Improvements
Electrical Engineering Fee Proposal**

Dear Richard,

ECM, Inc. is pleased to submit this proposal to provide electrical plans for the replacement of streetlights along Front Street Area 1 & 2. Scope to include engineering for replacement of existing lights with private streetlights and new metered electrical service to lights. The following is our scope of work and fee for your consideration.

1. Site visit to verify existing condition
2. Electrical site demolition plan for existing streetlights in Area 1 & 2.
3. Electrical plans (based on site plans) for the installation of new streetlights.
4. Single line diagram, load calculations, equipment elevation, service equipment details, and panel schedules.
5. Submit plans and service request to Maui Electric Company.
6. Utility coordination.
7. Specifications on plans.
8. Provide one (1) set of signed electrical tracings.

Electrical Engineering Fee Proposed (Tax Included) \$7,817.00

The above proposal is for the design of the electrical service to replace existing streetlights in Area 1 & 2 as defined in the Front Street Sidewalk, Railing & Seawall Repairs report. It is our understanding that the new lights being requested are not a MECO standard and therefore will not be able to be connected to the existing MECO secondary (unmetered). This means that a new metered electrical distribution will be required along the route (including meter equipment, conduit and handholes). Also, the new fixture type will require installation of new concrete light bases and removal of old footings.

Thank you for considering ECM, Inc. for this project. Please call us if you wish to discuss the scope of work or fee. We look forward to working with you on this project.

Mr. Richard Sato
Front Street Sidewalk & Railing Repair Improvements
Electrical Engineering Fee Proposal
October 11, 2018
Page 2

Sincerely,

ECM, Inc.

A handwritten signature in black ink, appearing to read 'M. Rickard', written over a horizontal line.

Mark P. Rickard, P.E.
Vice President

Proposal\2018\Front Street Sidewalk & Railing Improvements

FRONT STREET SIDEWALK & RAILING REPAIR IMPROVEMENTS

Maui, Hawaii

ELECTRICAL ENGINEERING FEE ESTIMATE

ECM, Inc Consulting Electrical Engineers	Rate	Preliminary Phase		Construction Document (Final)		Construction Admin. Phase		Subtotal/ Total
		Hrs	Fee	Hrs	Fee	Hrs	Fee	
		Senior Engineer	\$190.00	0.0	\$0.00	0.0	\$0.00	
Associate Engineer	\$135.00	20.0	\$2,700.00	16.0	\$2,160.00	5.0	\$675.00	
CAD Technician	\$110.00	10.0	\$1,100.00	8.0	\$880.00	0.0	\$0.00	
Clerical	\$75.50	2.0	\$151.00	1.0	\$75.50	1.0	\$75.50	
Subtotal		32.0	\$3,951.00	25.0	\$3,115.50	6.0	\$750.50	\$7,817.00
Tax Included	0.00%							\$0.00
Total								\$7,817.00



ARCHITECTURE
RESTORATION
RENOVATION
RESEARCH

Mason Architects

22 October 2018

Richard Sato
Sato & Associates, Inc.
2046 S. King Street
Honolulu, HI 96826

Subject: Front Street Sidewalk, Railing and Seawall Repairs, Lahaina, Maui
MAI No.: 1551

Dear Richard:

A breakdown of our fee is attached for your review. It is based on our discussion, which outlined the following scope for Mason Architects, Inc. (MAI).

- Sato & Associates (SA) will prepare base plans for the work. MAI will consult with SA and Miyabara and Associates (MA) regarding finishes of sidewalks.
- MAI will do details of planters, plater benches, and Front Street guardrail.
- MAI will work with the electrical engineer contracted to SA to select light fixtures and light poles.
- MAI will coordinate with MA regarding landscaping requirements and will include MA's documents in the bid and presentation packages.
- MAI will prepare specifications for the project.
- MAI will prepare presentation materials for public meetings. It is known that we will need to meet with the Cultural Resource Commission. The fee presented includes time for one more public meeting and presentation. If that is not required our fee may be reduced.
- Munekiyo & Hiraga will apply for a building permit for the work. MAI will provide necessary support to them in their efforts to obtain the building permit.
- We have included time for construction administration services. Those services assume one trip to the site for an inspection. If you think more will be required let me know and I can adjust our proposal.

Please review and let me know if you have any questions about this proposal.

Sincerely,

Glenn E. Mason, FAIA

Summary Cost Proposal

Project: Lahaina Maui - Front Street - Construction Documents and Presentations
 Project No.: 1551
 Date: October 9, 2018

Projected Hours

Task No.	Phase/Description	Projected Hours			Cost by Phase
		Principal in Charge	Project Architect	CADD Drafter / Architect Intern	
Construction Documents					
A1 and A2	Site plans based on Sato & Associates plans	2	4	24	
A3	Enlarged plans	2	4	28	
A4	Enlarged plans	2	4	28	
A5 and A6	Details	6	6	32	
	Coordination with electrical, civil and landscape	4	4		
	Product analysis and Specifications	24	24		
	SUBTOTAL	40	46	112	\$22,104.00
Presentations and Permit Support					
	Prepare PowerPoint presentation	8	8		
	Attend 2 public presentations on Maui	16			
	Provide support as required to obtain permit	4	8	8	
	SUBTOTAL	28	16	8	\$7,604.00
Construction Administration					
	Review submittals, respond to RFIs etc.	8	8	4	
	Site visit for inspection, one time	8	0	0	
	Review close out documents, revise set to incorporate changes	2	0	8	
	SUBTOTAL	18	8	12	\$5,222.00
	Total Hours	86	70	132	
	Billing Rates	\$183.00	\$112.00	\$86.00	
	Total \$ Labor per Staff Level	\$15,738	\$7,840	\$11,352	
		Total MAI Labor	\$34,930		
		General Excise Tax (4.166%)	\$1,455.18		
		Total MAI Labor including GE Tax	\$36,385.18		
Direct Expenses					
Consultants					
	None			\$0.00	
	Sub Total			\$0.00	
Other					
	Rental car (assume three times)		\$180.00		
	Air fare, three round trips		\$570.00		
	Airport parking		\$54.00		
	Sub Total		\$804.00		
		Total Direct Expenses (excluding tax)	\$804		
		General Excise Tax (4.166%)	\$33		
		Total Direct Costs including GE Tax	\$837		
		Total Fee including GE Tax	\$37,223		

miyabaraassociates

Landscape Architects & Planners
810 Richards Street, Suite 808
Honolulu, HI 96813

October 11, 2018

CONSULTANT PROPOSAL FOR LANDSCAPE ARCHITECTURAL SERVICES

TO: **SATO AND ASSOCIATES, INC.**
2046 S. King Street
Honolulu, HI 96826

ATTN: Richard Sato

PROJ: **FRONT STREET SIDEWALK , RAILING AND SEAWALL REPAIRS**
Lahaina, Hawaii

PROJECT DESCRIPTION & SCOPE OF WORK - The project consists of 2 areas of the existing seawall along Front Street located in Lahaina, Maui, Hawaii. The description of the work is outlined in the Final Reports for Areas 1 & 2 prepared by Sato & Associates, Inc. dated July 2018. It is assumed there will be no new landscape work in Area 2.

The work requiring our services include the renovation of the existing planters in Area1 to include replacing irrigation systems, add topsoil and specify new plantings. Existing trees (Kou) shall remain. In addition, we will provide design input and assistance to the project architect and attend public community and agency meetings as required.

MIYABARA ASSOCIATES LLC shall include:

1. Review Final Reports and conduct site investigation as needed.
2. Prepare Complete Landscape Design and Construction Documents for the landscape work in Area 1.
3. We will provide input, assistance, and coordinate our work with the team members as required.
4. Electronic drawing files shall be provided for our use.
5. Attendance at community or agency meetings.

PROPOSED FEE SCHEDULE - Our proposed Fee for the above work is **\$22,500.00**, including applicable taxes and estimated Community Meetings.

Preliminary Design (Pre-Final)	\$ 4,500.00
Construction Documents	8,500.00
Construction Services	<u>5,500.00</u> (incl. 2 site visits and travel expenses)
TOTAL DESIGN FEE	\$18,500.00
Community Meetings (2 maximum @ \$2,000 ea.)	<u>\$ 4,000.00</u> (incl. all travel expenses and follow-up)
TOTAL FEE	\$22,500.00

MIYABARA ASSOCIATES LLC



Michael T. Miyabara, FASLA

ACCEPTED:

SATO AND ASSOCIATES, INC.

Date _____



MUNEKIYO HIRAGA

Michael T. Munekiyo
PRESIDENT
Karilynn K. Fukuda
EXECUTIVE VICE PRESIDENT
Mark Alexander Roy
VICE PRESIDENT
Tessa Munekiyo Ng
VICE PRESIDENT

November 2, 2018

Via email to: rsato@satoandassociates.com

Mr. Richard Sato
Sato & Associates, Inc.
2046 South King Street
Honolulu Hawai'i 96826

SUBJECT: Revised Proposal and Agreement for Consulting Services for the Proposed Front Street Railing, Sidewalk, and Seawall Repair Project (Front Street Permitting) (County Job No. 19-28, QBS No. Q-PW-19-13)

Dear Mr. Sato:

Thank you for the opportunity to submit this revised proposal and agreement for consulting services based on the scope of work for the proposed Front Street Railing, Sidewalk, and Seawall Repair Project. The revised proposal and agreement outline assumptions, scope of services, and basis of compensation to provide consultation and permitting services relating to the proposed project. This proposal will supersede our proposal dated October 17, 2018.

I. BACKGROUND

The County of Maui, Department of Public Works (DPW) proposes improvements to the makai side of Front Street in Lahaina in two (2) locations. It is noted that both locations are within the County of Maui's Special Management Area (SMA) and the County of Maui's Historic District 2. Further, it is anticipated that work is proposed makai of the shoreline area, which will require additional permits.

Area 1: Repair of Pedestrian Elements

The project limits of Area 1 is approximately 715 feet long and extends from Dickenson Street to Lahainaluna Street. Existing streetscape elements have deteriorated due to salt penetration, exposure to moisture, and chloride intrusion. The following improvements are proposed:

- Replacement of the top portion of the existing seawall and cantilevered wave deflector
- Replacement of new railing with stainless steel posts with intermediate horizontal cables mounted on a low grouted rock wall, and top rail of wood, stainless steel, or composite plastic material
- Reconstruction of the concrete sidewalk with boardwalk pattern finish
- Replacement of wood light poles with cast aluminum street light poles and fixtures
- Replacement of planter benches with fiber-reinforced concrete benches
- Repair of planter walls
- Removal of wooden bollards and patching with concrete

Area 2: Seawall Repair

The project limits of Area 2 is approximately 730 feet long, between Papalua Street and Barker Street, and encompasses a concrete rubble masonry wall and stacked, ungrouped boulder wall along the shoreline. Boulders have been displaced due to wave action and further loss of the wall may impact the roadway. The following improvements are proposed:

- Replenish boulders in the frontal wall that have been dislodged
- Removal of 10 coconut trees growing through the wall which are leaning seaward

Sato & Associates, Inc. (Client) has been selected by DPW to provide design and permitting services for the subject project.

Preliminarily, the following permits, approvals, and processes have been identified for the project:

- A. Environmental Assessment (EA) pursuant to Chapter 343, Hawai'i Revised Statutes (HRS)
- B. Special Management Area (SMA) Use Permit
- C. Shoreline Setback Variance (SSV)
- D. Department of Army, U.S. Army Corps of Engineers Section 404 Permit
- E. Conservation District Use Permit (CDUP)

- F. Clean Water Act Section 401 Water Quality Certification
- G. Coastal Zone Management Consistency
- H. County of Maui, Historic District Assessment
- I. National Pollutant Discharge Elimination System Permit
- J. Community Outreach

It is noted that the Department of Army Permit is a Federal permit. As such, the issuance of the permit will need concurrence determinations on Section 106, the National Historic Preservation Act, as well as Section 7, the Endangered Species Act. In the past, the Army Corps of Engineers (COE) staff has taken the lead on conducting the Federal reviews relative to Section 106 and Section 7. DPW has asked Client to include assistance with the Section 106 and Section 7 consultation processes as a possible additional service to assist the COE.

Munekiyo Hiraga (MH) has been requested by Client to provide consultation and permitting services in two (2) phases:

Phase 1: Consultation Regarding Permitting Confirmation

MH will research, consult, as applicable, and confirm the level of permitting required for the project.

Phase 2: Permitting

Based on the outcome of Phase 1, MH will proceed with the preparation and processing of the following permits, approvals, and processes, as may be applicable to the project:

- A. Environmental Assessment (EA) pursuant to Chapter 343, HRS
- B. SMA Use Permit
- C. SSV
- D. CDUP

- E. Historic District Assessment
- F. Coastal Zone Management Consistency
- G. Section 106, National Historic Preservation Act Consultation
- H. Section 7, Endangered Species Act Consultation
- I. Community Outreach

It is assumed that the Department of Army, U.S. Army Corps of Engineers Section 404 Permit, Clean Water Act Section 401 Water Quality Certification, and National Pollutant Discharge Elimination System Permit will be handled separately by Client and are not covered under this revised proposal.

II. ASSUMPTIONS AND QUALIFICATIONS

This revised proposal has been prepared with certain assumptions and qualifications which are intended to provide a basis for defining scope and budget amounts. Should there be a deviation from the assumptions noted, MH will discuss said deviations with Client to determine whether a contract amendment in the form of scope and budget amendments are warranted. The following assumptions have been utilized in the formulation of this revised proposal:

General Project Assumptions

- A. There are potential formal encroachments identified as falling within State lands that would require processing and acquisition of easements by the County of Maui. Should there be a need to process and acquire easements through the State, it is assumed that the County or Client will be responsible for securing said easements. Should MH's assistance with the easement process be needed, a budget and scope amendment will be submitted to Client for review and approval.
- B. In certain instances, agencies may request additional technical studies to complete their review of the various applications. Should there be a need for additional technical studies, to be prepared by another consultant, such consultant shall be contracted directly by Client.
- C. Client shall provide the following information to MH for the various permit application documents:

1. Conceptual plans (including site plan, sections, and elevations) for each project phase
 2. Construction Staging Plan
 3. Construction Traffic Management Plan
 4. Preliminary Engineering and Drainage Report (PEDR)
 5. Construction methodology description
 6. Detailed Erosion Control Plan
 7. Best Management Practices Plan
 8. Archaeological Inventory Survey (AIS)
 9. Cultural Impact Assessment (CIA)
 10. Biological and Water Quality Survey
 11. Land ownership documents and letter(s) of authorization from the landowner(s)
 12. Preliminary cost estimate
 13. Site photos
 14. Certified shoreline survey map with delineation of shoreline setback
- D. Aside from the scope of work outlined in this proposal, no other regulatory requirements are addressed by this proposal.

Chapter 343, HRS Environmental Assessment

- A. There are no Federal funds being used for the proposed action. Accordingly, the requirements for a Federal EA or Environmental Impact Statement (EIS), pursuant to the National Environmental Policy Act will not be triggered.
- B. The Approving Agency for the Chapter 343, HRS EA is assumed to be the County of Maui, DPW. It is assumed that the EA will result in a Finding of No Significant Impact (FONSI) determination.
- C. This proposal assumes the preparation and processing of a Chapter 343, HRS EA. In the event it is determined that a Chapter 343, HRS EIS is needed, MH will submit a revised proposal to address the expanded scope of work associated with the EIS process.
- D. It is further assumed that there will be no challenge filed on the EA. Should a challenge be filed on the FONSI determination, MH will submit a scope and budget amendment to participate in said proceedings.

- E. All technical studies outlined above shall be provided to MH by Client for inclusion in the EA.
- F. It is assumed that the Draft EA will be reviewed by the Maui Planning Commission (MPC) during the 30-day comment period. It is assumed that one (1) meeting before the MPC will be needed.

Special Management Area (SMA) Use Permit and Shoreline Setback Variance (SSV)

- A. The applications for the SMA Use Permit and SSV shall be consolidated into a single document submitted to the Department of Planning for processing.
- B. The Maui Planning Commission (MPC) shall be the approving authority for the SMA and SSV requests.
- C. The Draft EA will be used as the primary technical support document for the SMA Use Permit and SSV applications.
- D. There will be no petition to intervene filed in connection with the SMA Use Permit and/or SSV application for the proposed action. If a petition to intervene is filed, MH will submit a proposal amendment request to cover the additional services required to participate in the contested case proceedings.
- E. As noted above, Client will contract directly a licensed land surveyor to prepare and process a shoreline map for certification. The certified shoreline map shall be provided to MH for inclusion in the SMA/SSV application.
- F. Using the certified shoreline map, the land surveyor or Client will provide to MH, a map delineating the shoreline setback, together with an overlay of proposed improvements associated with the proposed action.
- G. Preparation of compliance reports and time extension requests for approved permits shall be the responsibility of DPW. MH is available to assist with said requests if needed. MH will prepare a scope and budget amendment for the additional scope of work, upon request from Client.

- H. As the proposed project is a County project, it is assumed that the Planning Director will waive the filing fee for the SMA Use Permit and SSV applications.

Conservation District Use Permit

- A. The Final EA will be used as the primary technical support document for the Conservation District Use Application (CDUA) for the CDUP.
- B. It is assumed that a Board Permit requiring the approval of the Board of Land and Natural Resources (BLNR) will be required for the proposed action.
- C. Compliance with CDUA conditions shall be the responsibility of DPW.

Historic District Assessment

- A. It is assumed that the project will require the submittal and processing of a Historic District Assessment (HDA) application.
- B. It is assumed that review by the Maui County Cultural Resources Commission (CRC) will be required for the HDA. One (1) meeting before the CRC is assumed.
- C. It is assumed that the preparation of a Historic Resources Inventory Form will not be required as part of the HDA application.
- D. As the proposed project is a County project, it is assumed that the Planning Director will waive the filing fee for the HDA application.

CZM Consistency Approval

- A. The CZM application will be submitted to the State Office of Planning upon acceptance of completeness of the DA Permit and Section 401 WQC applications.

Section 7 Consultation

- A. It is assumed that no endangered species will be adversely impacted by the proposed project and a Memorandum of Agreement (MOA) between the federal agencies will not be required for the Section 7 consultation.

Section 106 Consultation

- A. It is assumed that no significant historic properties exist within the area of potential effect. Section 106 Consultation with SHPD and other consulted parties, as applicable, will result in a "no adverse effect".
- B. It is assumed that the Section 106 concurrence from the State Historic Preservation Officer (SHPO) will not require a MOA with native organizations or cultural groups.

Community Outreach

- A. Up to two (2) public meetings will be scheduled with the community to inform the public about the proposed project and receive comments.
- B. It is assumed that the DPW will coordinate with the County Public Information Officer to inform the community about said meetings. It is further assumed that MH will not be requested to mail notices to members of the community to inform them of said meetings nor publish advertisements in the newspaper.
- C. It is assumed that Client, DPW, and other consultants will be present at said meetings. Should Client or DPW have additional communications with community members outside of the public meetings, Client or DPW will provide MH with copies of said correspondence.

III. SCOPE OF SERVICES

MH shall provide services as set forth in **Exhibit "A"**. Work tasks beyond those set forth in **Exhibit "A"** shall be deemed additional services subject to MH's submission of a separate proposal for services.

IV. TIME SCHEDULE

MH will commence work on this assignment within 30 days upon receipt of Client's Notice to Proceed. For illustration purposes, a preliminary time schedule has been prepared, as shown in **Exhibit "B"**. The indicated start date on **Exhibit "B"** is illustrative only, with the actual start date to be based on the receipt date of the executed contract and items noted in Section II, Assumptions and Qualifications. It is noted that uncertainties and concerns raised during the review process by

government agencies and the public may affect the individual line item durations set forth in **Exhibit "B"**.

V. BASIS OF COMPENSATION

Based on the assumptions set forth herein, and the scope of work outlined in **Exhibit "A"**, we propose a lump sum fee of \$246,060.00 for Phase 1 and Phase 2, as described in Section I of this proposal. The lump sum fee for each work element is summarized in **Table 1**. The basis for the lump sum fee is detailed in **Exhibits "C-1 to C-9"**.

Table 1. Lump Sum Fee Summary by Phase1 and Phase 2

<i>Phases 1 and 2</i>	<i>Lump Sum Fee Amount</i>
Phase I: Consultation Regarding Permitting Confirmation (See Exhibit "C-1")	\$7,550.00
Phase II: Permitting	
Chapter 343, HRS Environmental Assessment (See Exhibit "C-2")	\$76,505.00
Special Management Area Use Permit and Shoreline Setback Variance (See Exhibit "C-3")	\$46,155.00
Conservation District Use Permit (See Exhibit "C-4")	\$27,100.00
Historic District Assessment (See Exhibit "C-5")	\$19,250.00
Coastal Zone Management Consistency (See Exhibit "C-6")	\$22,120.00
Section 106 Consultation (See Exhibit "C-7")	\$18,620.00
Section 7 Consultation (See Exhibit "C-8")	\$13,900.00
Community Outreach (See Exhibit "C-9")	\$14,860.00
TOTAL FEES	\$246,060.00

The fee amount also includes reimbursable costs (e.g., reproduction of reports) as well as the State of Hawaii General Excise Tax (GET) of 4.166% and includes the CDUA application filing fee only.

VI. BUDGET QUALIFICATIONS AND PROJECT DELAYS

As outlined previously, the budget ceiling set forth in Section V of this revised proposal represents a best estimate of costs based on MH's previous experience

with projects of similar scope. As each project possesses unique conditions and circumstances, actual labor and direct costs expended will vary from project to project. If there is a remaining unexpended amount in the budget ceiling upon completion of the scope of work identified herein, such remaining amount will not be invoiced. We note, however, that in some instances, the budget ceiling may be exceeded for various reasons beyond the control of MH. The following conditions, in particular, may be encountered during the project:

- A. Significant agency comments which require additional coordination and/or technical studies.
- B. Significant community comments which may require additional community coordination and/or additional technical studies.
- C. Revisions to project design or scope which may result from agency or community comments or from revised Client requirements.
- D. Concerns raised by the MPC, CRC, and/or BLNR resulting in the need for additional work and multiple appearances before the MPC, CRC, and/or BLNR.

The budget ceiling and preliminary timeline are based on the assumption that there will be no significant concerns raised by agencies, the MPC, CRC, BLNR, or the public which would warrant additional technical studies, agency coordination efforts, and MPC, CRC, or BLNR meetings. In addition, the budget ceiling and preliminary timeline assume that there will be no significant modifications to the project scope once work has been initiated.

Should there be significant concerns/comments, revisions to the project scope, and/or the need for additional meetings before the MPC, CRC, or BLNR, which result in processing delays, a budget ceiling amendment may be warranted to address the concerns/comments or any revisions and accompanying delays. Any request for a budget ceiling amendment will be coordinated with and approved by Client.

VII. APPROVING AUTHORITY ACTIONS

Since issues and concerns may be raised during the processing of the subject applications, conditions designed to mitigate said issues and concerns may be attached to the approvals by the respective approving authorities (e.g., MPC, CRC, and/or BLNR). Addressing all conditions of approval shall be the responsibility of

the Client or DPW. It is noted that the respective approving authorities do have the option to deny the request(s).

VIII. TERMINATION

Either Client or MH may terminate this Agreement upon seven (7) days' written notice. If terminated, Client agrees to pay MH for services rendered and reimbursable costs incurred up to the date of termination.

IX. ASSIGNMENT

Neither Client nor MH shall transfer or assign any rights under or interest in this agreement without prior written consent of the other party.

X. LIMITATION ON LIABILITY

It is understood that the compensation to MH under this revised proposal is based upon all terms and conditions, including without limitation the limitation on liability of MH contained in this revised proposal.

- A. It is expressly agreed that MH shall not be liable under this proposal, or in connection with the services and material furnished hereunder, to any party other than Client and that there is no third party beneficiary under this proposal.
- B. MH shall be liable to Client under this proposal, or in connection with the services and material furnished hereunder, under any theory whatsoever including without limitation contract or tort, **only** for MH's wilful misconduct or wilful and material breach of this agreement.
- C. In no case whatsoever shall MH's total aggregate liability to Client under this revised proposal, or in connection with the services and material furnished hereunder, exceed the total compensation paid by Client to MH under this proposal not including amounts paid by MH to third parties on behalf of Client.
- D. MH is not responsible for, and in no case whatsoever shall MH have any liability for claims relating to land surveying services, engineering design services and architectural design services performed by others, including, but not limited to the following:

1. Any matter relating to geotechnical engineering or subsurface conditions.
2. Any matter relating to civil engineering, or civil engineering designs or calculations.
3. Any matter relating to structural engineering, or structural designs or calculations.
4. Any matter relating to architectural designs or services, including without limitation conformity with building codes and construction supervision.

XI. ACCEPTANCE OF REVISED PROPOSAL

This revised proposal shall be valid for 30 days. Should Client decide to proceed with this agreement after 30 days, MH may submit a new proposal which may incorporate adjustments to scope, costs and time schedule.

If the terms and conditions of this revised proposal are acceptable and agreed to, please sign in the space provided below and return one (1) copy to our office. Receipt of the signed copy shall constitute written authorization to proceed with the scope of services in accordance with the provisions set forth herein.

Mr. Richard Sato
November 2, 2018
Page 13

Thank you again for the opportunity to submit this revised proposal. If there are any questions, or if additional information is needed, please do not hesitate to contact me at (808) 244-2015.

Very truly yours,



Karlynn Fukuda
Executive Vice President

KF:io
Enclosures
K:\Prop\18\Sato Front\SISidewalkPERMITTING.REV.docx

ACCEPTED AND AGREED:

By _____

Title _____

Date _____

EXHIBIT A.
SCOPE OF SERVICES

EXHIBIT A

**PROPOSED FRONT STREET RAILING, SIDEWALK, AND SEAWALL REPAIR
PROJECT (FRONT STREET PERMITTING) (JOB NO. 19-28)**

SCOPE OF SERVICES

Munekiyo Hiraga shall undertake the following scope of services in accordance with the terms and conditions set forth in our revised letter proposal dated November 2, 2018.

Phase 1: Consultation Regarding Permitting Confirmation

- I. Review and research permitting requirements

Phase 2: Permitting

- I. Chapter 343, HRS, Environmental Assessment (EA)
- II. Special Management Area (SMA) Use Permit and Shoreline Setback Variance
- III. Conservation District Use Permit
- IV. Historic District Assessment
- V. Coastal Zone Management (CZM) Consistency
- VI. Section 106 Consultation
- VII. Section 7 Consultation
- VIII. Community Outreach

I. Phase 1: Consultation Regarding Permitting Confirmation

A. Review and Research Activities

1. Upon receipt of preliminary project plans, review scope of work.
2. Coordinate with County Planning Department, State and Federal agencies, as applicable, to confirm project permitting requirements. Up to three (3) meetings with Client, DPW, MH and government agency representative are assumed.

II. Phase 2: Permitting

A. Environmental Assessment

1. Draft Environmental Assessment

- a. Conduct early consultation with Federal, State and County agencies to obtain input for the formulation of the Draft EA. As part of this process, a written project overview will be transmitted to agencies for comment.
- b. Prepare a preliminary Draft EA in conformance with Chapter 343, Hawai'i Revised Statutes, and Chapter 200 of Title 11, Environmental Impact Statement Rules.

This task shall include the preparation of responses to early consultation comments received from agencies, organizations, and other interested parties.

Print two (2) copies of the Preliminary Draft EA for review and comment by Client and DPW. One (1) copy to be printed for MH use.

- c. Coordinate review of the Preliminary Draft EA with Client and DPW. Coordination shall include meeting with the DPW and Client to discuss and clarify questions and comments, as may be needed.
- d. Address all comments on the revised Preliminary Draft EA to prepare the final Draft EA which shall be submitted to the Office of Environmental Quality Control (OEQC) and DPW.

Six (6) copies of the final Draft EA shall be printed, with the following distribution:

- i. Two (2) copies to the OEQC (with one (1) CD of the PDF file)
 - ii. One (1) copy to the DPW
 - iii. One (1) copy to Client
 - iv. One (1) copy for MH
 - v. One (1) copy to Lahaina Library
- e. Coordinate with OEQC to ensure the timely publication of the notice of availability in the OEQC Environmental Notice. This task shall include the completion and processing of the OEQC publication form and accompanying transmittal letter.

- f. Coordinate with Client and DPW for the distribution of Draft EA copies to agencies and organizations to solicit comments during the public comment period. The cost of copies of the EA document for agency review are covered under the SMA Use Permit and Shoreline Setback Variance scope of services discussed below.
- g. Participate in one (1) meeting with the Maui Planning Commission (MPC) to receive comments on the Draft EA. It is assumed that 15 PDF copies of the Draft EA will be needed for the MPC review. This task may include the preparation of a PowerPoint presentation.

2. Final Environmental Assessment (Finding of No Significant Impact)

- a. Prepare written responses to comments received during the 30-day Draft EA public comment period and prepare the Preliminary Final EA. As needed, meetings with commenting agencies will also be arranged to resolve outstanding issues.

Print two (2) copies of the Preliminary Final EA for review and comment by Client and the DPW. One (1) copy to be printed for MH reference.

- b. Address all comments received from Client and DPW on the Preliminary Final EA to prepare the final version of the Final EA. The Final EA shall be submitted to the OEQC for purposes of publishing the FONSI.

Six (6) copies of the Final EA shall be printed, with the following distribution:

- i. Two (2) copies to the OEQC (with one (1) CD of PDF file)
- ii. One (1) copy to DPW
- iii. One (1) copy to Client
- iv. One (1) copy to Planning Department
- v. One (1) copy for MH

- c. Coordinate with OEQC to ensure the timely publication of the FONSI in the OEQC Environmental Notice. This task shall include the completion and processing of the OEQC publication form and accompanying transmittal letter.

B. Special Management Area Use Permit and Shoreline Setback Variance (SMA/SSSV) Application

1. Draft SMA/SSV Application

- a. Prepare a consolidated Draft SMA/SSV application document for submittal to the Maui County Planning Department.

The content requirements of the application document shall be in accordance with Section 12-202 relating to the Maui Planning Commission's SMA Rules and Title MC-12, Subtitle 02, Chapter 203, Shoreline Rules for the Maui Planning Commission. The primary technical support document contained in the application shall be the Draft EA.

Print two (2) copies of the draft application document for review by Client and DPW. One (1) copy to be printed for MH reference.

- b. Coordinate with agencies in the preparation of the application document to ensure that technical issues are adequately addressed by the application.
- c. Coordinate the review of the draft application document with Client and applicable consultants to ensure that technical requirements for the application are fully addressed.

2. Final Application Document

- a. Prepare the final application document for filing with the Department of Planning.

Print 36 copies for submittal (32 copies and one (1) CD of the PDF file of application to Department of Planning) and distribution to Client (one (1) copy), DPW (one (1) copy) and MH reference (one (1) copy).

3. Application Processing Up to and Including the Maui Planning Commission Hearing

- a. Follow-up with agencies following the submittal of the application to address comments and questions relating to the application.
- b. Coordinate with Client and applicable consultants to prepare for the Urban Design Review Board (UDRB) meeting. This task includes the preparation of a PowerPoint presentation for the meeting. It is assumed that one (1) UDRB meeting will be needed. Represent Client and DPW at the UDRB meeting and provide technical support, as deemed necessary by Client.
- c. Coordinate with DPW, Client, and applicable consultants to prepare for the Maui Planning Commission hearing.
- d. Represent DPW and Client before the Maui Planning Commission hearing and provide technical support, as deemed necessary by Client. One (1) meeting is assumed for this task.

4. Notice Requirements

- a. Verify listing of landowners and lessees within 500 feet of the subject property. The affected parcels will be identified at the time of the SMA/SSV application preparation.
- b. Prepare Notice of Application (NOA) Form and location map with the application document. Upon approval of the NOA by the Department of Planning, publish the NOA in a newspaper printed and issued at least twice weekly of general circulation in the County of Maui. Submit certified copy of published notice to the Department of Planning within 14 calendar days after the date of publication.

- c. Prepare and mail (certified mail/return receipt requested) Notices of Hearing (at least 30 days prior to hearing) to landowners and lessees within 500 feet of the subject property.
- d. Submit certified mail receipts and affidavit to the Department of Planning certifying that notices have been provided, not less than ten (10) business days prior to the public hearing.

C. Conservation District Use Application (CDUA)

1. Draft CDUA Application

- a. Prepare a Draft CDUA document for submittal to the Client and DPW.

The content requirements of the application document shall be in accordance with Chapter 13-5, Hawai'i Administrative Rules, entitled "Conservation District". The primary technical support document contained in the application shall be the Final EA which documents the technical characteristics and justification for the proposed action.

- b. Other submittal requirements, as set forth in Chapter 13-5 shall be compiled as part of the application document.

Print two (2) copies of the draft application document for review by Client and DPW. One (1) copy will be printed for MH reference.

- c. Coordinate with agencies (e.g., State Department of Land and Natural Resources (DLNR)) in the preparation of the application document to ensure that technical issues are adequately addressed by the application.
- d. Coordinate the review of the draft application document with Client, DPW, and applicable consultants to ensure that technical requirements for the application are fully addressed.

2. Final Application Document

- a. Prepare the final application document for filing with the DLNR. Print 23 copies for submittal (20 copies of application to DLNR) and distribution to Client, DPW, and MH.

3. Application Processing Up to and Including the Board of Land and Natural Resources (BLNR) Hearing

- a. Follow-up with agencies following the submittal of the application to address comments and questions relating to the application.
- b. Coordinate with Client, DPW, and applicable consultants to prepare for the BLNR meeting.
- c. Participate in BLNR meeting and provide technical support, as deemed necessary by Client and DPW.

4. **Post-Hearing Coordination**

- a. Follow-up with DLNR staff to secure the formal Conservation District Use Permit

D. **Historic District Assessment (HDA) Application**

1. **Draft HDA Application**

- a. Prepare Draft HDA application package in accordance with Chapter 19.52.020A, Maui County Code.

Print three (3) copies of draft HDA application package, one (1) for review by Client, one (1) for DPW, and one (1) for MH.

- b. Coordinate the review of the draft HDA application package with Client and applicable consultants to ensure that technical requirements for the application are fully addressed.

2. **Final HDA Application**

- a. Prepare final application document for filing with Department of Planning. Print six (6) copies for submittal to Department of Planning (two (2) copies + one (1) pdf) and distribution to Client (one (1) copy), DPW (one (1) copy), and MH (one (1) copy).

3. **Processing of HDA Application**

- a. Coordinate with Department of Planning staff to address questions or comments on the proposed request. If agency review is deemed necessary, this task shall include application distribution (five (5) copies of application package assumed) and follow-up coordination with reviewing agencies to ensure timely submission of comments by agencies and preparation of follow-up response letters by MH.
- b. Coordinate with DPW, Client, Department of Planning staff, and applicable consultants to prepare for the Cultural Resources Commission (CRC) meeting to review the HDA application.
- c. Represent DPW and Client at the CRC meeting and provide technical support, as deemed necessary by Client (one (1) meeting assumed). A PowerPoint presentation may be prepared for the meeting.
- d. Coordinate with Department of Planning staff to secure written determination of HDA.

E. **COASTAL ZONE MANAGEMENT (CZM) CONSISTENCY APPROVAL**

1. **CZM Documentation**

- a. Prepare draft CZM Program Assessment form, including required supporting documentation.

Print three (3) copies of the draft application for review and comment by Client (one (1) copy) and DPW (one (1) copy) and one (1) copy for MH reference.

- b. Revise the CZM Program Assessment form to address all comments on the draft.

Print 10 copies of the final assessment: seven (7) copies for agency submittal, one (1) copy for Client, one (1) copy for DPW, and one (1) copy for MH file.

- c. Coordinate with the Office of Planning to assure the timely processing and issuance of the CZM consistency approval.
- d. Coordinate with Client and project consultants to ensure that application documents are prepared and submitted in a timely fashion. This task shall also include coordination and follow up with Client and project consultants to address comments raised during the permit application process.

F. SECTION 106 CONSULTATION PROCESS (PURSUANT TO THE NATIONAL HISTORIC PRESERVATION ACT (NHPA)) AND RELATED FEDERAL CONSULTATION REQUIREMENTS

- A. In coordination with Client, DPW, COE, and the State Historic Preservation Division (SHPD), identify parties to be consulted during the Section 106 process. For example, as needed, coordination will be undertaken within the County's Cultural Resources Commission, and other Native Hawaiian Organizations which may have an interest in the project.
- B. Prepare Section 106 consultation letter and distribute to identified parties for review and comment. As may be needed, meet with consulted parties to address questions/comments related to the Section 106 consultation process for the project. Up to three (3) meetings may be scheduled for this task.
- C. Coordinate with the SHPD to receive written concurrence that the Section 106 requirements have been addressed.

G. Endangered Species Act, Section 7 Consultation

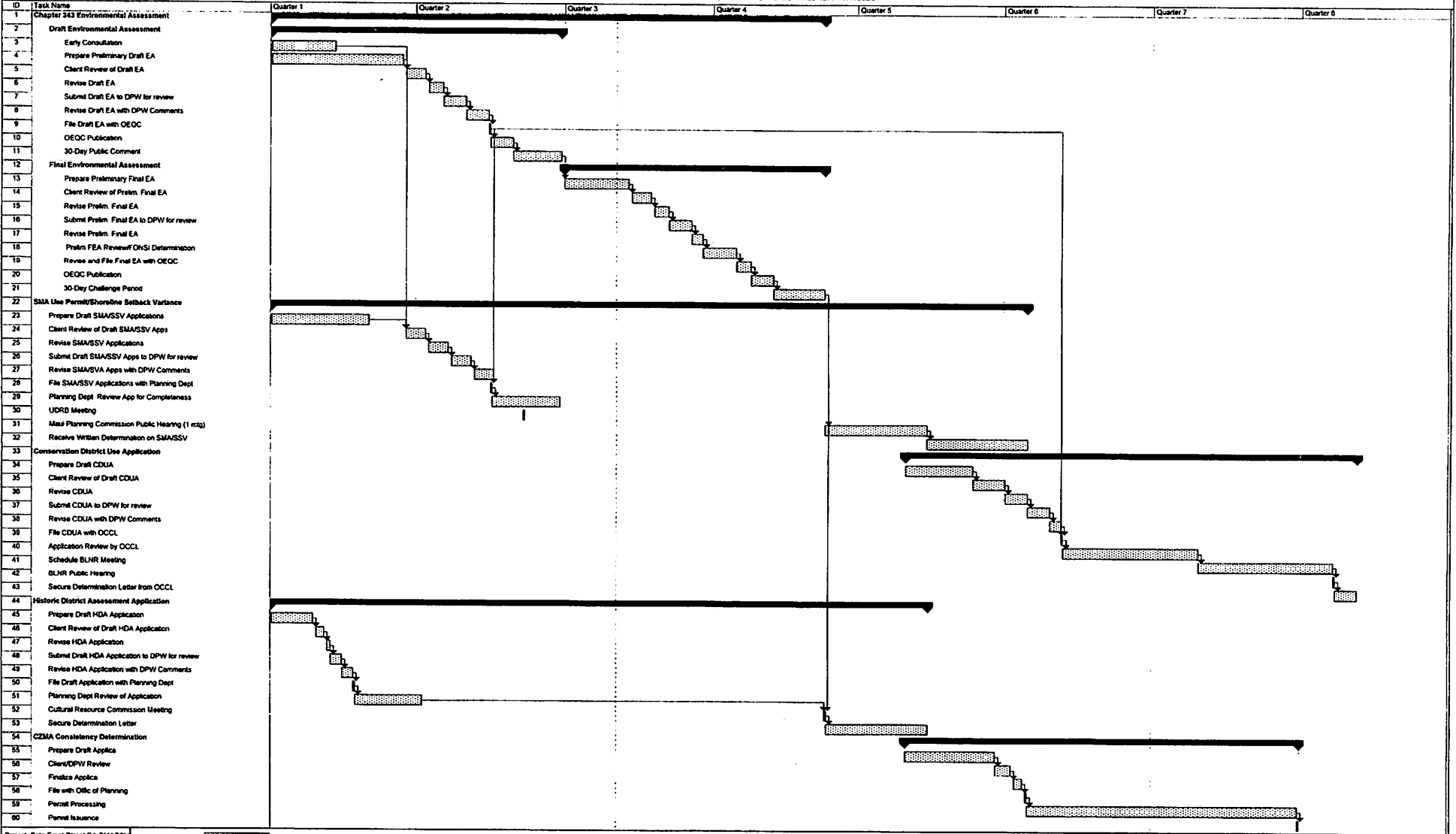
- A. Review scope of project and potential impacts with Client, DPW, COE, U. S. Fish and Wildlife Service (USFWS), and National Marine Fisheries Service (NMFS).
- B. Prepare draft Section 7 consultation document (for informal consultation purposes).
- C. Review Section 7 consultation document with project team, Client, DPW, and COE.
- D. Coordinate with the USFWS and NMFS to discuss comments on the Section 7 consultation document. Follow up coordination with the USFWS and NMFS will be undertaken to obtain a determination that the proposed action will not jeopardize the continued existence of a species or destroy or adversely modify a critical habitat.

G. Community Outreach

1. Coordinate with Client and DPW to review project information to be presented at each community outreach meeting (two (2) meetings total). This task may include the preparation of a PowerPoint Presentation for said meetings.
2. Facilitate community meetings and prepare a written summary of key points/comments from each meeting. Submit summary to Client and DPW for review and comment.
3. Research and respond to applicable comments received at each meeting in coordination with Client and DPW. This task may include the preparation of a comment and response matrix, if warranted.

EXHIBIT B.
ILLUSTRATIVE TIME SCHEDULE

**PRELIMINARY TIMELINE FOR ENVIRONMENTAL ASSESSMENT, SMA USE PERMIT, SHORELINE SETBACK VARIANCE, CONSERVATION DISTRICT USE APPLICATION, AND HISTORIC DISTRICT ASSESSMENT
FOR PROPOSED FRONT STREET RAILING, SIDEWALK, AND SEAWALL REPAIR PROJECT**



Project: Sato Front Street EA SMA/SSV
 Date: Fa 11/27/18
 Legend: Task (stippled), Milestone (diamond), Summary (solid black), Project Summary (dashed), External Task (white), External Milestone (diamond with dot), Deadline (arrowhead)

*Timeline is estimate only and assumes that DPW is EA Approving Agency and that SMA and SSV applications will be held in abeyance until EA FONSI issued

EXHIBITS C-1 TO C-9.

DETAILED MAN-HOUR AND COST BREAKDOWN FOR PHASE 1 AND PHASE 2

EXHIBIT C-1
Detailed Man-Hour Breakdown

**PHASE 1: PERMITTING FOR PROPOSED FRONT STREET RAILING, SIDEWALK, AND SEAWALL REPAIR PROJECT
(FRONT STREET PERMITTING)
CONSULTATION REGARDING PERMITTING CONFIRMATION**

Task	Principal Hours	Manager Hours	Senior Associate Hours	Associate Hours	Analyst Hours	Computer Graphics Hours	Word- Processing Hours	Subtotal	Total
PHASE 1: CONSULTATION REGARDING PERMITTING CONFIRMATION									
A. RESEARCH AND REVIEW ACTIVITIES									
1. Review project plans	1		4	2					
2. Coordinate Meetings with County/State/Federal Agencies re permits/approvals (up to three (3) meetings)	4		12	15			2		
Subtotal Hours	5	0	16	17	0	0	2		
Rate	\$241.98	\$221.64	\$177.39	\$158.37	\$105.57	\$85.23	\$77.70		
Subtotal Fees	\$1,209.90	\$0.00	\$2,838.24	\$2,692.29	\$0.00	\$0.00	\$155.40		
								SUBTOTAL FEES	\$6,895.83
REIMBURSABLE DIRECT COSTS									
Miscellaneous (copying costs, long distance calls, postage, etc.)								\$100.00	
Air travel to Oahu (Meeting with Agencies) (1 @ \$250.00/trip)								\$250.00	
								SUBTOTAL DIRECT COSTS	\$350.00
								SUBTOTAL FEES AND DIRECT COSTS	\$7,245.83
								Tax (4.166%)	\$301.86
								TOTAL FEES AND DIRECT COSTS	\$7,547.69

EXHIBIT C-2
Detailed Man-Hour Breakdown

**PHASE 2: PERMITTING FOR PROPOSED FRONT STREET RAILING, SIDEWALK, AND SEAWALL REPAIR PROJECT
(FRONT STREET PERMITTING)
ENVIRONMENTAL ASSESSMENT**

Task	Principal Hours	Manager Hours	Senior Associate Hours	Associate Hours	Analyst Hours	Computer Graphics Hours	Word-Processing Hours	Subtotal	Total
PHASE 2: PERMITTING									
A. DRAFT ENVIRONMENTAL ASSESSMENT									
1. Facilitate Early Consultation	4		6	4			2		
2. Prepare Preliminary Draft EA	12		60	72		10	12		
3. Coord. With Client/County of Maui re Prelim Draft EA Review	8		16	16			4		
4. Finalize Draft EA/File with OEQC	2		4	6		2	4		
5. MPC review of Draft EA (one (1) meeting)	2		8	6			2		
B. FINAL ENVIRONMENTAL ASSESSMENT									
1. Prepare Preliminary Final EA	12		45	50		4	12		
2. Coord. With Client/County of Maui re Prelim Final EA Review	4		10	10			4		
3. Finalize Final EA/File with OEQC	2		4	6		2	4		
Subtotal Hours	46	0	153	170	0	18	44		
Rate	\$241.98	\$221.64	\$177.39	\$158.37	\$105.57	\$85.23	\$77.70		
Subtotal Fees	\$11,131.08	\$0.00	\$27,140.67	\$26,922.90	\$0.00	\$1,534.14	\$3,418.80		
								SUBTOTAL FEES	\$70,147.59
REIMBURSABLE DIRECT COSTS									
Miscellaneous (postage to mail documents, photos, copies, faxes, long distance calls, etc.)								\$500.00	
Reproduction of Reports (35 copies of EA @ \$80.00/copy) ^a								\$2,800.00	
								SUBTOTAL DIRECT COSTS	\$3,300.00
								SUBTOTAL FEES AND DIRECT COSTS	\$73,447.59
								Tax (4.166%)	\$3,059.83
								TOTAL FEES AND DIRECT COSTS	\$76,507.42
Note *: Additional copies of EA for agency distribution are included with SMA/SSV application costs.									

EXHIBIT C-3
Detailed Man-Hour Breakdown

PHASE 2: PERMITTING FOR PROPOSED FRONT STREET RAILING, SIDEWALK, AND SEAWALL REPAIR PROJECT
(FRONT STREET PERMITTING)
SMA USE PERMIT AND SSV

Task	Principal Hours	Manager Hours	Senior Associate Hours	Associate Hours	Analyst Hours	Computer Graphics Hours	Word- Processing Hours	Subtotal	Total
PHASE 2: PERMITTING									
A. DRAFT SMA AND SSV APPLICATIONS									
1. Draft Applications	6		10	12		4	8		
2. Coordination w/Agencies	2		6	8			6		
3. Coordinate w/Client and Consultants	8		10	12			4		
B. FINAL APPLICATIONS									
1. Final Applications	2		2	4		1	2		
C. APPLICATION PROCESSING UP TO PLANNING COMMISSION									
1. Agency Follow-up re Comments	6		10	16			6		
2. Coordination w/Client and Consultants	6		10	12			6		
3. UDRB Mtg./Planning Commission Hearing (2 mtgs.)	8		14	10		4	6		
D. NOTICE REQUIREMENTS									
1. Verify Owners/Lessees	1		2	4			2		
2. Notice of Application in Maui News			1	1			2		
3. Notice of Hearing	1		1	1			8		
Subtotal Hours	40	0	66	80	0	9	50		
Rate	\$241.98	\$221.64	\$177.39	\$158.37	\$106.57	\$85.23	\$77.70		
Subtotal Fees	\$9,679.20	\$0.00	\$11,707.74	\$12,669.60	\$0.00	\$767.07	\$3,885.00		
SUBTOTAL FEES									\$38,708.61

EXHIBIT C-3
Detailed Man-Hour Breakdown

PHASE 2: PERMITTING FOR PROPOSED FRONT STREET RAILING, SIDEWALK, AND SEAWALL REPAIR PROJECT
(FRONT STREET PERMITTING)
SMA USE PERMIT AND SSV

REIMBURSABLE DIRECT COSTS ^a							
Printing of Application document (38 @ \$100.00)							\$3,800.00
Publish Notice of SMA Application (1 @ \$300.00)							\$300.00
Postage for Mailing Notices of Hearing (estimate)							\$1,000.00
Miscellaneous (photos, postage, copies, faxes, etc.)							\$500.00
						SUBTOTAL DIRECT COSTS	\$5,600.00
						SUBTOTAL FEES AND DIRECT COSTS	\$44,308.61
						Tax (4.188%)	\$1,846.90
						TOTAL FEES AND DIRECT COSTS	\$46,154.51

Note ^a: Filing fees excluded

EXHIBIT C-4
Detailed Man-Hour Breakdown

**PHASE 2: PERMITTING FOR PROPOSED FRONT STREET RAILING, SIDEWALK, AND SEAWALL REPAIR PROJECT
(FRONT STREET PERMITTING)
CONSERVATION DISTRICT USE APPLICATION**

Task	Principal Hours	Manager Hours	Senior Associate Hours	Associate Hours	Analyst Hours	Computer Graphics Hours	Word- Processing Hours	Subtotal	Total
PHASE 2: PERMITTING									
A. DRAFT CDUA									
1. Draft Application	4		6	10		4	6		
2. Coordination with agencies	2		4	6			1		
3. Coordinate w/ client and consultants	2		6	6			2		
B. FINAL CDUA									
1. Final Application	1		2	2		1	2		
C. APPLICATION PROCESSING UP TO AND INCLUDING BLNR HEARING									
1. Agency Coordination and follow up	4		6	8			2		
2. Coordination w/ client and consultants	2		4	8			2		
3. BLNR hearing	6		6	4		2	4		
D. POST-HEARING COORDINATION									
1. Follow-up with DLNR Staff			1	2			1		
Subtotal Hours	21	0	35	46	0	7	20		
Rate	\$241.98	\$221.64	\$177.39	\$158.37	\$105.57	\$85.23	\$77.70		
Subtotal Fees	\$5,081.58	\$0.00	\$6,208.65	\$7,285.02	\$0.00	\$596.61	\$1,554.00		
								SUBTOTAL FEES	\$20,725.86
REIMBURSABLE DIRECT COSTS									
Printing of Application document (26 @ \$90.00/each)								\$2,340.00	
Travel to Honolulu for BLNR meeting (1 round trip @ \$250.00)								\$250.00	
Miscellaneous (photos, copies, faxes, etc.)								\$200.00	
Filing Fee								\$2,500.00	
								SUBTOTAL DIRECT COSTS	\$5,290.00
								SUBTOTAL FEES AND DIRECT COSTS	\$26,015.86
								Tax (4.166%)	\$1,083.82
								TOTAL FEES AND DIRECT COSTS	\$27,099.68

EXHIBIT C-5
Detailed Man-Hour Breakdown

PHASE 2: PERMITTING FOR PROPOSED FRONT STREET RAILING, SIDEWALK, AND SEAWALL REPAIR PROJECT
(FRONT STREET PERMITTING)
HISTORIC DISTRICT ASSESSMENT APPLICATIONS

Task	Principal Hours	Manager Hours	Senior Associate Hours	Associate Hours	Analyst Hours	Computer Graphics Hours	Word-Processing Hours	Subtotal	Total
PHASE 2: PERMITTING									
A. HDA APPLICATION									
1. HDA Application Package									
a. Prepare Application Package	4		8	12		4	10		
b. Coordinate w/Client	1		4	6			2		
2. Application Processing									
a. Agency follow-up and Coordination w/Client	1		4	6			1		
b. Coordinate w/Department of Planning	1		4	2			2		
c. Prepare Response Letters; Agency Coordination	2		4	4			8		
c. Cultural Resource Commission Meeting (one (1) meeting)	6		8	4		2	4		
e. Coordinate w/Department of Planning to secure written determination			1	2			1		
Subtotal Hours	15	0	33	36	0	6	28		
Rate	\$241.98	\$221.64	\$177.39	\$158.37	\$105.87	\$85.23	\$77.70		
Subtotal Fees	\$3,629.70	\$0.00	\$5,853.87	\$5,701.32	\$0.00	\$511.38	\$2,175.60		
								GRAND TOTAL FEES	\$17,871.87
REIMBURSEABLE DIRECT COSTS ^a									
Reproduction of Reports (12 copies @ \$30.00/copy)								\$360.00	
Miscellaneous Costs (postage, long distance calls, etc.)								\$250.00	
								SUBTOTAL DIRECT COSTS	\$610.00
								SUBTOTAL FEES AND DIRECT COSTS	\$18,481.87
								Tax (4.166%)	\$769.95
								TOTAL FEES AND DIRECT COSTS	\$19,251.82
Note ^a: Filing fees excluded.									

EXHIBIT "C-6"
Detailed Man-Hour Breakdown

**PHASE 2: PERMITTING FOR PROPOSED FRONT STREET RAILING, SIDEWALK, AND SEAWALL REPAIR PROJECT
(FRONT STREET PERMITTING)
COASTAL ZONE MANAGEMENT CONSISTENCY APPROVALS**

Task	Principal Hours	Manager Hours	Senior Associate Hours	Associate Hours	Analyst Hours	Computer Graphics Hours	Word- Processing Hours	Subtotal	Total
A. Prepare Draft Assessment	8		16	24		4	8		
B. Revise Draft Assessment/ Prepare Final Assessment	2		6	8		2	4		
C. Coordinate w/Office of Planning	2		10	12			2		
D. Coordinate w/Project Team	2		4	10			4		
Subtotal Hours	14	0	36	54	0	6	18		
Rate	\$241.98	\$221.64	\$177.39	\$158.37	\$105.51	\$85.23	\$77.70		
Subtotal Fees	\$3,387.72	\$0.00	\$6,386.04	\$8,551.98	\$0.00	\$511.38	\$1,398.60		
								SUBTOTAL FEES	\$20,235.72
REIMBURSABLE DIRECT COSTS									
Reproduction of Reports (13 copies @ \$50.00/each)								\$650.00	
Miscellaneous (copying costs, long distance calls, postage, etc.)								\$350.00	
								SUBTOTAL DIRECT COSTS	\$1,000.00
								SUBTOTAL FEES AND DIRECT COSTS	\$21,235.72
								Tax (4.166%)	\$884.68
								TOTAL FEES AND DIRECT COSTS	\$22,120.40

EXHIBIT "C-7"
Detailed Man-Hour Breakdown

**PHASE 2: PERMITTING FOR PROPOSED FRONT STREET RAILING, SIDEWALK, AND SEAWALL REPAIR PROJECT
(FRONT STREET PERMITTING)
SECTION 106 CONSULTATION**

Task	Principal Hours	Manager Hours	Senior Associate Hours	Associate Hours	Analyst Hours	Computer Graphics Hours	Word- Processing Hours	Subtotal	Total
A. Initial Consultation w/Client and Agencies	4		12	12		6	6		
B. Meet w/Consulting Parties (e.g. CRC) (up to 3 meetings)	4		20	16		2	6		
C. Coordination w/Agencies re Compliance Concurrence	2		8	12			4		
Subtotal Hours	10	0	40	40	0	8	16		
Rate	\$241.98	\$221.64	\$177.39	\$158.37	\$105.51	\$85.23	\$77.70		
Subtotal Fees	\$2,419.80	\$0.00	\$7,095.60	\$6,334.80	\$0.00	\$681.84	\$1,243.20		
						SUBTOTAL FEES			\$17,775.24
REIMBURSABLE DIRECT COSTS									
Miscellaneous (copying costs, long distance calls, postage, etc.)								\$100.00	
								SUBTOTAL DIRECT COSTS	
									\$100.00
								SUBTOTAL FEES AND DIRECT COSTS	
									\$17,875.24
								Tax (4.166%)	
									\$744.68
								TOTAL FEES AND DIRECT COSTS	
									\$18,619.92

EXHIBIT "C-8"
Detailed Man-Hour Breakdown

**PHASE 2: PERMITTING FOR PROPOSED FRONT STREET RAILING, SIDEWALK, AND SEAWALL REPAIR PROJECT
(FRONT STREET PERMITTING)
SECTION 7 CONSULTATION**

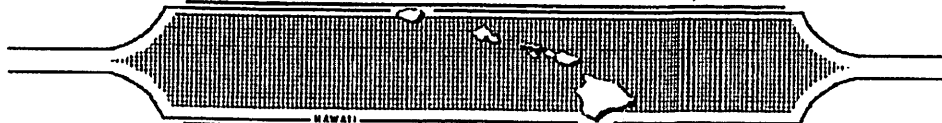
Task	Principal Hours	Manager Hours	Senior Associate Hours	Associate Hours	Analyst Hours	Computer Graphics Hours	Word-Processing Hours	Subtotal	Total
Section 7 Coordination									
1. Review scope of project w/Client SDOT, COE, USFWS, NMFS	1		2	2		1	2		
2. Prepare draft Section 7 Consultation Documentation	2		12	20		4	8		
3. Review and finalize Section 7 Consultation Documentation w/Client, SDOT, COE, USFWS, NMFS	1		2	4		1	4		
4. Coordinate approval of Section 7 w/USFWS and NMFS	2		6	8			2		
Subtotal Hours	6	0	22	34	0	6	16		
Rate	\$241.98	\$221.64	\$177.39	\$158.37	\$105.51	\$85.23	\$77.70		
Total Fees	\$1,451.88	\$0.00	\$3,902.58	\$5,384.58	\$0.00	\$511.38	\$1,243.20		
								SUBTOTAL FEES	\$12,493.62
REIMBURSABLE DIRECT COSTS									
Travel to Honolulu to meet w/project team and Federal Agencies (2 trips @ \$300.00)									\$600.00
Miscellaneous (copying costs, long distance calls, postage, etc.)									\$250.00
								SUBTOTAL DIRECT COSTS	\$850.00
								SUBTOTAL FEES AND DIRECT COSTS	\$13,343.62
								Tax (4.166%)	\$555.90
								TOTAL FEES AND DIRECT COSTS	\$13,899.52

EXHIBIT C-9
Detailed Man-Hour Breakdown

PHASE 2: PERMITTING FOR PROPOSED FRONT STREET RAILING, SIDEWALK, AND SEAWALL REPAIR PROJECT
(FRONT STREET PERMITTING)
COMMUNITY OUTREACH

Task	Principal Hours	Manager Hours	Senior Associate Hours	Associate Hours	Analyst Hours	Computer Graphics Hours	Word-Processing Hours	Subtotal	Total
III. COMMUNITY OUTREACH									
A. Coordination w/Client/DPW	2		6	6					
B. Participate in Community Meetings (up to 2)	6		14	12		4	4		
C. Research/respond to comments from meetings	2		8	10		2	8		
Subtotal Hours	10	0	28	28	0	6	12		
Rate	\$241.98	\$221.64	\$177.39	\$158.37	\$105.57	\$85.23	\$77.70		
Subtotal Fees	\$2,419.80	\$0.00	\$4,966.92	\$4,434.36	\$0.00	\$511.38	\$932.40	\$13,264.86	
								SUBTOTAL FEES	\$13,264.86
REIMBURSABLE DIRECT COSTS									
Miscellaneous (copying costs, facility fee, postage, etc.)								\$1,000.00	
								SUBTOTAL DIRECT COSTS	\$1,000.00
								SUBTOTAL FEES AND DIRECT COSTS	\$14,264.86
								Tax (4.166%)	\$594.27
								TOTAL FEES AND DIRECT COSTS	\$14,859.13

SCIENTIFIC CONSULTANT SERVICES, Inc.



1347 Kapiolani Blvd., Suite 408 Honolulu, Hawai'i 96814

Richard Sato
Sato and Associates
sato@satoandassociates.com
808-955-4441

10/18/18

Aloha Richard:

Thank you for contacting Scientific Consultant Services, Inc. (SCS) concerning your request for Archaeological Services related to your Lahaina Front Street, Sidewalk, Railing and Seawall Project, Island of Maui. The service described in this proposal consists of undertaking a Literature Review, Field Inspection, and a Cultural Impact Assessment (CIA) for the project area.

The budget for this completing these three tasks is \$16,610.00, including tax. This budget includes 62 person-hours for the field inspection and literature review and 113 completing the CIA. The CIA is estimated to take three to four months to complete.

If possible, we ask for a retainer/mobilization payment of \$3,200.00 prior to the start of the work effort. Billing for the work will be on a monthly basis, with the final billing upon submittal of the final report to the client

If you have any questions concerning the scope of this proposal, or the associated budget, please feel free to contact me (bob@scshawaii.com). If this proposal is acceptable please sign on the signature line and return a copy to me. We look forward to working with you on this project.

With Regards,

Robert L. Spear, Ph.D., President
Scientific Consultant Services, Inc.

Name/Date

Ph: 808-597-1182

SCS... SERVING ALL YOUR **ARCHAEOLOGICAL** NEEDS

Fax: 808-597-1193

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