

# TABULATION OF BIDS


PROJECT: Kuhio Highway Repairs to Wailua River Bridge				Kiewit Infrastructure West Co.		Hawaiian Dredging Construction Company, Inc.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PROJECT NO.: ER-23(001)									
NET LENGTH: 0.17 Miles ISLAND: Kauai DISTRICT: Lihue TYPE CODE: 14									
DATE ADVERTISED: June 22, 2021 BID OPENED: September 24, 2021									
COMPLETION TIME: Six Hundred (600) Working Days									
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
202.0100	Removal of Piers	L.S.	L.S.	\$5,500,000.00	\$5,500,000.00	\$3,300,000.00	\$3,300,000.00	\$3,000,000.00	\$3,000,000.00
202.0200	Removal of Piles	L.S.	L.S.	\$1.00	\$1.00	\$2,000.00	\$2,000.00	\$500,000.00	\$500,000.00
202.0300	Removal of Concrete	L.S.	L.S.	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$100,000.00	\$100,000.00
202.0400	Removal of Structural Steel at Piers 1 and 7	L.S.	L.S.	\$60,000.00	\$60,000.00	\$68,000.00	\$68,000.00	\$80,000.00	\$80,000.00
202.0500	Removal of Existing Bridge Structure	F.A.	F.A.	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
202.0600	Removal of Sidewalk	L.S.	L.S.	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
206.1000	Excavation for Class VII and Class III Riprap	2000	CY	\$450.00	\$900,000.00	\$300.00	\$600,000.00	\$120.00	\$240,000.00
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	L.S.	L.S.	\$265,000.00	\$265,000.00	\$640,000.00	\$640,000.00	\$400,000.00	\$400,000.00
209.0200	Additional Water Pollution, Dust, and Erosion Control	F.A.	F.A.	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
401.1000	HMA Pavement, Mix No. IV	260	Ton	\$410.00	\$106,600.00	\$390.00	\$101,400.00	\$230.00	\$59,800.00
415.0150	Cold Planing	2970	SY	\$15.00	\$44,550.00	\$14.00	\$41,580.00	\$5.00	\$14,850.00
503.0100	Concrete for Drilled Shaft Caps	950	CY	\$3,500.00	\$3,325,000.00	\$7,900.00	\$7,505,000.00	\$3,000.00	\$2,850,000.00
503.0200	Concrete for Girders and End Beams	18	CY	\$10,000.00	\$180,000.00	\$11,000.00	\$198,000.00	\$12,000.00	\$216,000.00
503.0300	Concrete for Creep Blocks	6	CY	\$6,000.00	\$36,000.00	\$11,000.00	\$66,000.00	\$2,000.00	\$12,000.00
503.0400	Concrete for Bridge Sidewalk	1	CY	\$3,000.00	\$3,000.00	\$5,500.00	\$5,500.00	\$4,000.00	\$4,000.00
507.7001	Endpost	1	Each	\$50,000.00	\$50,000.00	\$12,000.00	\$12,000.00	\$45,000.00	\$45,000.00
510.1000	Class VII Riprap Rock Armor Stone	3200	Ton	\$115.00	\$368,000.00	\$143.00	\$457,600.00	\$310.00	\$992,000.00

TABULATION OF BIDS									
PROJECT: Kuhio Highway Repairs to Wailua River Bridge				Kiewit Infrastructure West Co.		Hawaiian Dredging		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PROJECT NO.: ER-23(001)									
NET LENGTH: 0.17 Miles									
ISLAND: Kauai									
DISTRICT: Lihue									
TYPE CODE: 14									
DATE ADVERTISED: June 22, 2021									
BID OPENED: September 24, 2021									
COMPLETION TIME: Six Hundred (600) Working Days									
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
510.2000	Class III Partially Grouted Riprap	710	Ton	\$160.00	\$113,600.00	\$328.00	\$232,880.00	\$265.00	\$188,150.00
510.3000	6 Inch Minus (Core Layer)	42	Ton	\$275.00	\$11,550.00	\$252.00	\$10,584.00	\$120.00	\$5,040.00
510.4000	Kyowa Bags	179	Each	\$1,150.00	\$205,850.00	\$1,950.00	\$349,050.00	\$805.00	\$144,095.00
510.5000	Triton Marine Mattress	29	Each	\$8,000.00	\$232,000.00	\$6,200.00	\$179,800.00	\$4,140.00	\$120,060.00
511.0100	Geotechnical Engineering Report	F.A.	F.A.	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00
511.0200	Furnishing Drilled Shaft Drilling Equipment	L.S.	L.S.	\$10,500,000.00	\$10,500,000.00	\$2,130,000.00	\$2,130,000.00	\$2,400,000.00	\$2,400,000.00
511.0300	Obstructions	40	Hours	\$4,000.00	\$160,000.00	\$1,200.00	\$48,000.00	\$1,500.00	\$60,000.00
511.0400	Load Test (72-Inch Diameter)	1	Each	\$950,000.00	\$950,000.00	\$575,000.00	\$575,000.00	\$500,000.00	\$500,000.00
511.0500	Unclassified Shaft Excavation (72-Inch Diameter)	1600	LF	\$1,065.00	\$1,704,000.00	\$500.00	\$800,000.00	\$800.00	\$1,280,000.00
511.0600	Drilled Shaft (72-Inch Diameter)	1800	LF	\$4,100.00	\$7,380,000.00	\$2,085.00	\$3,753,000.00	\$3,300.00	\$5,940,000.00
511.0700	Trial Shaft (72-Inch Diameter)	120	LF	\$4,700.00	\$564,000.00	\$3,200.00	\$384,000.00	\$4,500.00	\$540,000.00
511.0800	Additional Coring for Integrity Testing for Acceptable Drilled Shafts	400	LF	\$180.00	\$72,000.00	\$228.00	\$91,200.00	\$260.00	\$104,000.00
511.0900	Permanent Casing	980	LF	\$1,900.00	\$1,862,000.00	\$1,880.00	\$1,842,400.00	\$2,000.00	\$1,960,000.00
602.0100	Reinforcing Steel for Drilled Shaft Caps	200000	LB	\$2.90	\$580,000.00	\$2.60	\$520,000.00	\$3.00	\$600,000.00
602.0200	Reinforcing Steel for Girders and End Beams	1200	LB	\$24.00	\$28,800.00	\$22.00	\$26,400.00	\$3.00	\$3,600.00
602.0300	Reinforcing Steel for Creep Blocks	2300	LB	\$3.50	\$8,050.00	\$3.00	\$6,900.00	\$3.00	\$6,900.00

TABULATION OF BIDS									
PROJECT:   Kuhio Highway Repairs to Wailua River Bridge				Kiewit Infrastructure West Co.		Hawaiian Dredging		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PROJECT NO.:   ER-23(001)									
NET LENGTH:   0.17 Miles ISLAND:   Kauai DISTRICT:   Lihue TYPE CODE:   14									
DATE ADVERTISED:   June 22, 2021 BID OPENED:   September 24, 2021									
COMPLETION TIME:   Six Hundred (600) Working Days									
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
602.0400	Reinforcing Steel for Pier 4 Headed Bars	220	LB	\$2.60	\$572.00	\$1.50	\$330.00	\$20.00	\$4,400.00
606.1000	Guardrail Type 3 Thrie Beam	25	LF	\$700.00	\$17,500.00	\$342.00	\$8,550.00	\$150.00	\$3,750.00
606.2000	W-Beam Metal Guardrail	13	LF	\$190.00	\$2,470.00	\$90.00	\$1,170.00	\$100.00	\$1,300.00
606.3000	Terminal Section (MSKT or Approved Equal)	1	Each	\$16,500.00	\$16,500.00	\$7,975.00	\$7,975.00	\$20,000.00	\$20,000.00
629.1000	4-Inch Pavement Striping (Type I Tape or Thermoplastic Extrusion)	20	LF	\$6.50	\$130.00	\$5.00	\$100.00	\$2.75	\$55.00
629.1010	4-Inch Pavement Striping (Type III Tape or Thermoplastic Extrusion)	250	LF	\$6.50	\$1,625.00	\$5.00	\$1,250.00	\$2.75	\$687.50
629.1020	8-Inch Pavement Striping (Type I Tape or Thermoplastic Extrusion)	2000	LF	\$7.50	\$15,000.00	\$6.00	\$12,000.00	\$3.25	\$6,500.00
629.1030	12-Inch Pavement Striping (Type III Tape or Thermoplastic Extrusion)	50	LF	\$12.50	\$625.00	\$10.00	\$500.00	\$7.00	\$350.00
629.1035	4-Inch Pavement Striping (Thermoplastic Extrusion)	795	LF	\$8.00	\$6,360.00	\$7.00	\$5,565.00	\$2.75	\$2,186.25
629.1040	Yield Marking (Type III Tape or Thermoplastic Extrusion)	1	Lane	\$500.00	\$500.00	\$400.00	\$400.00	\$400.00	\$400.00
629.1050	Pavement Arrow (Type I Tape, or Thermoplastic Extrusion)	5	Each	\$800.00	\$4,000.00	\$651.00	\$3,255.00	\$400.00	\$2,000.00
629.1060	Type C Pavement Marker	60	Each	\$16.00	\$960.00	\$13.00	\$780.00	\$12.00	\$720.00
629.1070	Type D Pavement Marker	20	Each	\$16.00	\$320.00	\$13.00	\$260.00	\$14.00	\$280.00
629.1080	Type H Pavement Marker	45	Each	\$16.00	\$720.00	\$13.00	\$585.00	\$12.00	\$1,320.00

TABULATION OF BIDS									
PROJECT: Kuhio Highway Repairs to Wailua River Bridge				Kiewit Infrastructure West Co.		Hawaiian Dredging		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PROJECT NO.: ER-23(001)									
NET LENGTH: 0.17 Miles ISLAND: Kauai DISTRICT: Lihue TYPE CODE: 14									
DATE ADVERTISED: June 22, 2021 BID OPENED: September 24, 2021									
COMPLETION TIME: Six Hundred (600) Working Days									
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
631.1000	Regulatory Sign (10 Swuare Feet or Less)	1	Each	\$2,200.00	\$2,200.00	\$1,050.00	\$1,050.00	\$300.00	\$300.00
632.1000	Type I Object Marker	1	Each	\$1,000.00	\$1,000.00	\$475.00	\$475.00	\$200.00	\$200.00
632.1010	RM-3 Reflector Marker	1	Each	\$650.00	\$650.00	\$300.00	\$300.00	\$200.00	\$200.00
632.1020	Type III Object Marker	2	Each	\$1,500.00	\$3,000.00	\$700.00	\$1,400.00	\$200.00	\$400.00
632.1030	Delineator Posts with High Visibility Relfective Sheeting	5	Each	\$650.00	\$3,250.00	\$300.00	\$1,500.00	\$200.00	\$1,000.00
636.1000	E-Construction license	F.A.	F.A.	\$145,000.00	\$145,000.00	\$145,000.00	\$145,000.00	\$145,000.00	\$145,000.00
645.1000	Traffic Control	L.S.	L.S.	\$950,000.00	\$950,000.00	\$2,700,000.00	\$2,700,000.00	\$1,000,000.00	\$1,000,000.00
645.2000	Additional Police Officers, Additiona Traffic Control Devices, and Advertisement	F.A.	F.A.	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
650.1200	Curb Ramp, Type D	1	Each	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$15,000.00	\$15,000.00
656.0100	Drilling Holes and Installing Dowel Reinforcing Bars	500	Each	\$55.00	\$27,500.00	\$120.00	\$60,000.00	\$140.00	\$70,000.00
658.1000	Archaeological Monitoring	F.A.	F.A.	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$100,000.00	\$100,000.00
660.1000	Composite Epoxy Resin Fiber System	L.S.	L.S.	\$433,000.00	\$433,000.00	\$408,200.00	\$408,200.00	\$800,000.00	\$800,000.00
671.1000	Protection of Endangered Species	F.A.	F.A.	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
676.1000	SenSpot Wireless High-Resolution 2D Inclination/Tilt Monitoring System or Equivalent	7	Each	\$1,900.00	\$13,300.00	\$1,685.00	\$11,795.00	\$4,000.00	\$28,000.00
676.2000	Wireless Scour Probe for Sediment Level Monitoring, Stainless Steel, Four Sensing Glands, 6 Inch Increments	4	Each	\$4,500.00	\$18,000.00	\$4,135.00	\$16,540.00	\$5,000.00	\$20,000.00

TABULATION OF BIDS									
PROJECT: Kuhio Highway Repairs to Wailua River Bridge				Kiewit Infrastructure West Co.		Hawaiian Dredging		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PROJECT NO.: ER-23(001)									
NET LENGTH: 0.17 Miles ISLAND: Kauai DISTRICT: Lihue TYPE CODE: 14									
DATE ADVERTISED: June 22, 2021 BID OPENED: September 24, 2021									
COMPLETION TIME: Six Hundred (600) Working Days									
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
676.3000	Wireless Water Level Sensors	1	Each	\$2,800.00	\$2,800.00	\$2,535.00	\$2,535.00	\$6,000.00	\$6,000.00
676.4000	Cellular (3G HSPA) Solar Powered Camera	2	Each	\$4,400.00	\$8,800.00	\$4,030.00	\$8,060.00	\$6,000.00	\$12,000.00
676.5000	On Site Installation Assistance and Training	L.S.	L.S.	\$3,700.00	\$3,700.00	\$3,350.00	\$3,350.00	\$3,500.00	\$3,500.00
676.6000	Software License	L.S.	L.S.	\$3,400.00	\$3,400.00	\$3,100.00	\$3,100.00	\$2,900.00	\$2,900.00
676.7000	Cellular Data Service and Cloud Storage for 36 months	L.S.	L.S.	\$5,800.00	\$5,800.00	\$5,350.00	\$5,350.00	\$4,320.00	\$4,320.00
680.1000	Defective Concrete Repairs - Type "S"	1000	SF	\$400.00	\$400,000.00	\$125.00	\$125,000.00	\$800.00	\$800,000.00
680.2000	Defective Concrete Repairs - Type "SE" and "SC"	180	SF	\$300.00	\$54,000.00	\$125.00	\$22,500.00	\$700.00	\$126,000.00
680.3000	Defective Concrete Repairs - Type "GV"	75	SF	\$300.00	\$22,500.00	\$112.00	\$8,400.00	\$700.00	\$52,500.00
680.4000	Defective Concrete Repairs - Type "GC" and "GH"	90	SF	\$300.00	\$27,000.00	\$110.00	\$9,900.00	\$700.00	\$63,000.00
680.5000	Additional Defective Concrete Repairs	F.A.	F.A.	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
694.1000	Crack Repair by Epoxy Injection	1000	LF	\$50.00	\$50,000.00	\$178.00	\$178,000.00	\$130.00	\$130,000.00
694.2000	Additional Crack Repair by Epoxy Injection	F.A.	F.A.	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
697.0100	Temporary Construction Access	L.S.	L.S.	\$13,891,000.00	\$13,891,000.00	\$24,874,031.00	\$24,874,031.00		\$0.00
699.0100	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding the Bid Price of this Item)	L.S.	L.S	\$2,935,400.00	\$2,935,400.00	\$3,000,000.00	\$3,000,000.00	\$1,631,085.83	\$1,631,085.83

TABULATION OF BIDS									
PROJECT: Kuhio Highway Repairs to Wailua River Bridge				Kiewit Infrastructure West Co.		Hawaiian Dredging		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
PROJECT NO.: ER-23(001)									
NET LENGTH: 0.17 Miles ISLAND: Kauai DISTRICT: Lihue TYPE CODE: 14									
DATE ADVERTISED: June 22, 2021 BID OPENED: September 24, 2021									
COMPLETION TIME: Six Hundred (600) Working Days									
ITEM NO.	ITEM	APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	A. Sum of All Items				\$55,777,083.00		\$57,075,000.00		\$28,815,849.58
	B. Either Furnish Foreign Steel Not to Exceed Minimal Amount (Fill in '0') or Furnish Foreign Steel in Excess of Minimal Amount (Fill in 25% x A)				\$0.00		\$0.00		\$0.00
	C. Amount for Comparison of Bids (A + B)					\$55,777,083.00		\$57,075,000.00	
I certify that this is a true and correct tabulation of bids for this project.									
				Jan 20, 2022					
Eric Fujikawa, Project Manager				Date					