TABULATION OF BIDS

	TABOLATION OF BIBO	1						1			1			1	
	Interstate Route H-2 and Moanalua Freeway Guardrail and Shoulder														
PROJECT:	Improvements Ph2														
PROJECT NO.:	NH-STP-0300(164)														
NET LENGTH:	9 07 Miles			Dravko Cor	nstruction Inc.	Kiewit Infrast	ructure West Co.	Grace	Pacific LLC	.las W	Glover, Ltd.	Road an	nd Highway	STATE	OF HAWAII
ISLAND:				Diayko ooi	istraction inc.	Tricwit iiiiast	ractare vvest oo.	Grace	I dollo LLO	0as. vv.	Glover, Eta.		ers, LLC		RTMENT OF
	Ewa and Wahiawa											Dulluk	515, LLO		PORTATION
TYPE CODE:	21 Safety													HIGHWA	YS DIVISION
DATE ADVERTISED:															
BID OPENED:	6/21/2021														
COMPLETION TIME:	410 working days														
		APPROX.													
ITEM NO.	ITEM	QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
202.0100	Removal of Existing Sand Barrels	108	EA	\$215.00	\$23,220.00	\$550.00	\$59,400.00	\$331.00	\$35,748.00	\$287.00	\$30,996.00	\$500.00	\$54,000.00	\$100.00	\$10,800.00
202.0200	Removal of Existing W-Beam Guardrail, Posts and Anchors	2362	LF	\$22.00	\$51,964.00	\$40.00	\$94,480.00	\$24.00	\$56,688.00	\$21.00	\$49,602.00	\$25.00	\$59,050.00	\$30.00	\$70,860.00
202.0300	Removal of Existing Top Bar, Fence	2,002	LF	\$10.00	\$20,020.00	\$10.00	\$20,020.00	\$9.00	\$18,018.00	\$8.00	\$16,016.00	\$25.00	\$50,050.00	\$10.00	\$20,020.00
202.0400	Removal of Existing Storm Gutter AC	7,900	SY	\$17.00	\$134,300.00	\$20.00	\$158,000.00	\$16.20	\$127,980.00	\$38.00	\$300,200.00	\$20.00	\$158,000.00	\$15.00	\$118,500.00
202.0500	Removal of Existing Shoulder AC	60,000	SY	\$12.50	\$750,000.00	\$15.00	\$900,000.00	\$20.40	\$1,224,000.00	\$28.00	\$1,680,000.00	\$15.00	\$900,000.00	\$15.00	\$900,000.00
203.0100	Roadway Excavation	3,000	CY	\$75.00	\$225,000.00	\$1.00	\$3,000.00	\$124.00	\$372,000.00	\$313.00	\$939,000.00	\$325.00	\$975,000.00	\$250.00	\$750,000.00
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$785,000.00	LS	\$225,000.00	LS	\$244,400.00	LS	\$250,000.00	LS	\$750,000.00	LS	\$180,000.00
209.0200	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$180,000.00	FA	\$180,000.00	FA	\$180,000.00	FA	\$180,000.00	FA	\$180,000.00	FA	\$180,000.00
301.0100	Hot Mix Asphalt Base Course (ACB)	122	TN	\$230.00	\$28,060.00	\$200.00	\$24,400.00	\$240.00	\$29,280.00	\$380.00	\$46,360.00	\$600.00	\$73,200.00	\$257.00	\$31,354.00
304.0100	Aggregate Base for Auxiliary Lane	565	CY	\$200.00	\$113,000.00	\$200.00	\$113,000.00	\$264.00	\$149,160.00	\$257.00	\$145,205.00	\$400.00	\$226,000.00	\$210.00	\$118,650.00
304.0200	Aggregate Base	FA	FA	FA	\$150,000.00	FA	\$150,000.00	FA	\$150,000.00	FA	\$150,000.00	FA	\$150,000.00	FA	\$150,000.00
401.0100	HMA Pavement, Mix No. IV	7,760	TN	\$230.00	\$1,784,800.00	\$230.00	\$1,784,800.00	\$383.00	\$2,972,080.00	\$373.00	\$2,894,480.00	\$500.00	\$3,880,000.00	\$157.00	\$1,218,320.00
401.0200	PMA Pavement	30	TN	\$305.00	\$9,150.00	\$270.00	\$8,100.00	\$559.00	\$16,770.00	\$940.00	\$28,200.00	\$700.00	\$21,000.00	\$235.00	\$7,050.00
411.0100	9-Inch Concrete Pavement	1,360	CY	\$1,650.00	\$2,244,000.00	\$1,000.00	\$1,360,000.00	\$1,450.00	\$1,972,000.00	\$1,106.00	\$1,504,160.00	\$1,500.00	\$2,040,000.00	\$825.00	\$1,122,000.00
412.0100	Paving Fabric Triaxial Geogrid Tensar TX7 or Approved Equal	4450	SY	\$20.00	\$89,000.00	\$13.00	\$57,850.00	\$32.50	\$144,625.00	\$23.00	\$102,350.00	\$10.00	\$44,500.00	\$6.00	\$26,700.00
412.0200	Paving Fabric Nonwoven Geotextile Fabric	4450	SY	\$10.00	\$44,500.00	\$8.00	\$35,600.00	\$13.70	\$60,965.00	\$10.00	\$44,500.00	\$5.00	\$22,250.00	\$6.00	\$26,700.00
603.0100	Clean Existing Drainage Systems	FA	FA	FA	\$40,000.00	FA	\$40,000.00	FA	\$40,000.00	FA	\$40,000.00	FA	\$40,000.00	FA	\$40,000.00
606.0100	Guardrail Type 31" W-Beam Guardrail with Standard 8" Offset Block	2912	İF	\$88.00	\$256,256.00	\$90.00	\$262,080.00	\$81.40	\$237,036.80	\$70.50	\$205,296.00	\$65.00	\$189,280.00	\$130.00	\$378,560.00
606.0200	Terminal Section Trailing End Buffer	1	EA	\$125.00	\$125.00	\$125.00	\$125.00	\$116.00	\$116.00	\$101.00	\$101.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
606.0200	End Anchorage Type Trailing-End Anchorage System	13	EA EA	\$4,500.00	\$58,500.00	\$125.00	\$65,000.00	\$4,070.00	\$52,910.00	\$3,520.00	\$101.00 \$45.760.00	\$3,000.00	\$39,000.00	\$1,000.00	\$13,000.00
		-													
606.0500	Terminal Section Type MSKT-SP-MGS or Approved Equal	5	EA	\$8,500.00	\$42,500.00	\$10,000.00	\$50,000.00	\$7,910.00	\$39,550.00	\$6,850.00	\$34,250.00	\$8,000.00	\$40,000.00	\$6,300.00	\$31,500.00
613.0100	Reconstructing Centerline and Reference Survey Monuments	40	EA	\$4,500.00	\$180,000.00	\$3,700.00	\$148,000.00	\$7,560.00	\$302,400.00	\$5,030.00	\$201,200.00	\$2,500.00	\$100,000.00	\$2,000.00	\$80,000.00
615.0300	12-Inch Milled Rumble Strip, Shoulder	68,151	LF	\$1.75	\$119,264.25	\$1.00	\$68,151.00	\$2.00	\$136,302.00	\$1.00	\$68,151.00	\$5.00	\$340,755.00	\$5.00	\$340,755.00
621.0100	Two Pole Assemblies	LS	LS	LS	\$60,000.00	LS	\$35,000.00	LS	\$46,500.00	LS	\$35,200.00	LS	\$100,000.00	LS	\$12,000.00
629.0100	6-Inch Pavement Striping (Thermoplastic Extrusion)	74,451	LF	\$3.00	\$223,353.00	\$2.00	\$148,902.00	\$2.00	\$148,902.00	\$2.75	\$204,740.25	\$2.00	\$148,902.00	\$3.00	\$223,353.00
629.0200	6-Inch Pavement Striping - Guide Line (Thermoplastic Extrusion)	259	LF	\$3.00	\$777.00	\$5.00	\$1,295.00	\$5.00	\$1,295.00	\$2.75	\$712.25	\$5.00	\$1,295.00	\$3.00	\$777.00
629.0300	8-Inch Pavement Striping (Thermoplastic Extrusion)	4,024	LF	\$4.50	\$18,108.00	\$3.00	\$12,072.00	\$3.00	\$12,072.00	\$4.00	\$16,096.00	\$3.50	\$14,084.00	\$4.00	\$16,096.00
629.0400	12-Inch Pavement Striping - Diagonal (Thermoplastic Extrusion)	961	LF	\$5.25	\$5,045.25	\$10.00	\$9,610.00	\$10.80	\$10,378.80	\$5.00	\$4,805.00	\$11.00	\$10,571.00	\$8.00	\$7,688.00
629.0500	Type "A" Pavement Markers	363	EA	\$8.00	\$2,904.00	\$22.00	\$7,986.00	\$23.30	\$8,457.90	\$7.00	\$2,541.00	\$23.00	\$8,349.00	\$8.00	\$2,904.00
629.0600	Type "C" Pavement Markers	820	EA	\$8.00	\$6,560.00	\$10.00	\$8,200.00	\$10.00	\$8,200.00	\$7.00	\$5,740.00	\$10.00	\$8,200.00	\$8.00	\$6,560.00
629.0700	Type "H" Pavement Markers	1,199	EA	\$8.00	\$9,592.00	\$7.00	\$8,393.00	\$7.50	\$8,992.50	\$7.00	\$8,393.00	\$8.00	\$9,592.00	\$10.00	\$11,990.00
632.0100	Reflector Marker RM-2 with Flexible Post (Type B, 48" high, White)	331	EA	\$250.00	\$82,750.00	\$400.00	\$132,400.00	\$233.00	\$77,123.00	\$202.00	\$66,862.00	\$250.00	\$82,750.00	\$150.00	\$49,650.00
632.0200	Reflector Marker RM-2 with Flexible Post (Type B, 46 High, White) Reflector Marker RM-2 with Flexible Post (Type B, 48" high, Yellow)	275	EA	\$250.00 \$250.00	\$68,750.00	\$400.00	\$110,000.00	\$233.00	\$64,075.00	\$202.00	\$55.550.00	\$250.00 \$250.00	\$68,750.00	\$150.00	\$49,650.00 \$41,250.00
032.0200	Inchector marker kim-2 with Flexible Fost (Type B, 40 fligh, fellow)	210	EA	φ200.00	φυο, / ου.υυ	φ400.00	φ110,000.00	φ233.00	φ04,073.00	φ202.00	φυυ,υυυ.υυ	φ200.00	φυο, εσυ.υυ		#1,250.00 et No. 1 of 2

Sheet No. 1 of 2

TABULATION OF BIDS

PROJECT:	Interstate Route H-2 and Moanalua Freeway Guardrail and Shoulder Improvements Ph2														
PROJECT NO.:	NH-STP-0300(164)	1													
NET LENGTH:	9.07 Miles			Drayko Co	nstruction Inc.	Kiewit Infrast	ructure West Co.	Grace	Pacific LLC	Jas. W.	Glover, Ltd.		nd Highway		OF HAWAII
ISLAND:	Oahu											Build	lers, LLC		RTMENT OF
	Ewa and Wahiawa														PORTATION
TYPE CODE:	21 Safety													HIGHWA	YS DIVISION
DATE ADVERTISED:															
BID OPENED:	6/21/21														
COMPLETION TIME:	410 working days														
		APPROX.													
ITEM NO.	ITEM	QUANTIT		UNIT PRICE		UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
632.0300	Reflector Marker RM-3 with Flexible Post (Type A, 36" high, White)	16	EA	\$350.00	\$5,600.00	\$400.00	\$6,400.00	\$320.00	\$5,120.00	\$277.00	\$4,432.00	\$350.00	\$5,600.00	\$150.00	\$2,400.00
632.0400	Reflector Marker (RM-5, White) Mounted on Guardrail	1400	EA	\$75.00	\$105,000.00	\$90.00	\$126,000.00	\$81.40	\$113,960.00	\$71.00	\$99,400.00	\$80.00	\$112,000.00	\$35.00	\$49,000.00
636.0100	E-Construction License	FA	FA	FA	\$122,200.00	FA	\$122,200.00	FA	\$122,200.00	FA	\$122,200.00	FA	\$122,200.00	FA	\$122,200.00
638.0100	Gutter, Type 2(61614)	800	LF	\$66.00	\$52,800.00	\$70.00	\$56,000.00	\$243.00	\$194,400.00	\$300.00	\$240,000.00	\$70.00	\$56,000.00	\$250.00	\$200,000.00
638.0200	Gutter, Type 2(61218)	881	LF	\$115.00	\$101,315.00	\$130.00	\$114,530.00	\$367.00	\$323,327.00	\$430.00	\$378,830.00	\$140.00	\$123,340.00	\$250.00	\$220,250.00
639.0100	Gutter, Type 7(61218)	4,640	LF	\$65.00	\$301,600.00	\$85.00	\$394,400.00	\$131.00	\$607,840.00	\$169.00	\$784,160.00	\$210.00	\$974,400.00	\$200.00	\$928,000.00
639.0200	Gutter, Type 7(31215)	200	LF	\$55.00	\$11,000.00	\$80.00	\$16,000.00	\$111.00	\$22,200.00	\$232.00	\$46,400.00	\$130.00	\$26,000.00	\$200.00	\$40,000.00
639.0300	Gutter, Type 7(61614)	719	LF	\$75.00	\$53,925.00	\$80.00	\$57,520.00	\$101.00	\$72,619.00	\$132.00	\$94,908.00	\$105.00	\$75,495.00	\$200.00	\$143,800.00
639.0400	Gutter, Type 7(61615)	177	LF	\$68.00	\$12,036.00	\$80.00	\$14,160.00	\$255.00	\$45,135.00	\$242.00	\$42,834.00	\$130.00	\$23,010.00	\$200.00	\$35,400.00
639.0500	Gutter, Type 7(616112)	2,600	LF	\$105.00	\$273,000.00	\$125.00	\$325,000.00	\$154.00	\$400,400.00	\$228.00	\$592,800.00	\$315.00	\$819,000.00	\$200.00	\$520,000.00
645.0100	Additional Police Officers, Additional Traffic Control Devices, and	FA	FA	FA	\$215,000.00	FA	\$215,000.00	FA	\$215,000.00	FA	\$215,000.00	FA	\$215,000.00	FA	\$215,000.00
645.0200	Traffic Control	LS	LS	LS	\$1,586,025.50	LS	\$3,636,000.00	LS	\$1,474,400.00	LS	\$3,450,000.00	LS	\$2,880,765.00	LS	\$860,000.00
648.0100	Field-Posted Drawings	LS	LS	LS	\$8,000.00	LS	\$1,000.00	LS	\$2,080.00	LS	\$2,000.00	LS	\$500.00	LS	\$3,200.00
693.0100	Terminal Impact Attenuator TAU M or Approved Equal	7	EA	\$65,000.00	\$455,000.00	\$45,000.00	\$315,000.00	\$50,550.00	\$353,850.00	\$34,400.00	\$240,800.00	\$60,000.00	\$420,000.00	\$40,000.00	\$280,000.00
693.0200	Terminal Impact Attenuator QuadGuard M wide or Approved Equal	4	EA	\$76,000.00	\$304,000.00	\$55,000.00	\$220,000.00	\$59,800.00	\$239,200.00	\$42,700.00	\$170,800.00	\$75,000.00	\$300,000.00	\$40,000.00	\$160,000.00
600.0100	Mobilization (Not to Exceed 6 Percent of the Sum of All Items Excluding	10	LS	10	↑ €25 000 00	10	↑ 650,000,00		<u></u>	100	*000 000 00	10	Φ050 000 00	10	©64 € 200 02
699.0100	this Item)	LS	LO	LS	\$635,000.00	LS	\$650,000.00	LS	\$780,000.00	LS	\$900,000.00	LS	\$950,000.00	LS	\$615,298.02
	A. Sum of All Items		\$12,048,000.00		\$12,550,074.00		\$13,919,756.00		\$16,741,030.50		\$17,888,888.00		\$10,571,285.02		
	B. Either Furnish Foreign Steel Not to Exceed Minimal Amount (Fill in '0 Furnish Foreign Steel in Excess of Minimal Amount (Fill in 25% x A)		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		
	C. Amount for Comparison of Bids (A + B)				\$12,048,000.00		\$12,550,074.00		\$13,919,756.00		\$16,741,030.50		\$17,888,888.00		\$10,571,285.02
	I certify that this is a true and correct tabulation of bids for this project. Jennifer T. Russell, Project Manager		Jun 25, 202 Date	1											

Sheet No. 2 of 2