PROJECT I ISLAND: O DATE ADV BID OPENE	Likelike Highway Resurfacing, School Street to Emmeline Place NO.: NH-063-1(023) NET LENGTH OF PROJECT: 1.53 ahu DISTRICT: Honolulu TYPE CODE: 04, 21 ERTISED: Internet Posting - October 12, 2015 ED: November 30, 2015 ON TIME: Four Hundred (400) Working Days	** NOTE: Quantities shown in this column are for in-house use only.		JAS. W. G	SLOVER, LTD.		D HIGHWAY ERS, LLC.	GRACE	PACIFIC LLC		ONTRACTING D., LTD.	DEPAF TRANS	OF HAWAII RTMENT OF PORTATION AYS DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
202.0410	Removal of Existing Concrete Curb at Traffic Islands	LS	LS	LS	\$20,000.00	LS	\$30,000.00	LS	\$56,000.00	LS	\$25,000.00	LS	\$15,150.00
202.0420	Removal of Existing Concrete Curb and Gutter	LS	LS	LS	\$300,000.00	LS	\$250,000.00	LS	\$450,000.00	LS	\$240,000.00	LS	\$390,450.00
202.0430	Removal of Existing Sidewalk	LS	LS	LS	\$30,000.00	LS	\$50,000.00	LS	\$84,000.00	LS	\$35,000.00	LS	\$42,900.00
202.0440	Removal of Existing Curb Ramps	LS	LS	LS	\$10,000.00	LS	\$30,000.00	LS	\$84,000.00	LS	\$50,000.00	LS	\$100,500.00
202.0450	Removal of Existing Medians	LS	LS	LS	\$100,000.00	LS	\$50,000.00	LS	\$230,000.00	LS	\$280,000.00	LS	\$34,800.00
203.0100	Roadway Excavation	1,475	CY	\$160.00	\$236,000.00	\$200.00	\$295,000.00	\$280.00	\$413,000.00	\$300.00	\$442,500.00	\$200.00	\$295,000.00
203.0150	Roadway Excavation for Median Swale	190	CY	\$200.00	\$38,000.00	\$400.00	\$76,000.00	\$680.00	\$129,200.00	\$700.00	\$133,000.00	\$300.00	\$57,000.00
203.0200	Borrow Excavated Material	240	CY	\$200.00	\$48,000.00	\$250.00	\$60,000.00	\$210.00	\$50,400.00	\$150.00	\$36,000.00	\$200.00	\$48,000.00
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$100,000.00	LS	\$75,000.00	LS	\$180,000.00	LS	\$390,000.00	LS	\$100,000.00
209.0500	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$80,000.00	FA	\$80,000.00	FA	\$80,000.00	FA	\$80,000.00	FA	\$80,000.00
301.0100	Hot Mix Asphalt Base Course	6,305	TON	\$150.00	\$945,750.00	\$135.00	\$851,175.00	\$200.00	\$1,261,000.00	\$280.00	\$1,765,400.00	\$200.00	\$1,261,000.00
309.0100	Portland Cement Treated Permeable Base	275	CY	\$450.00	\$123,750.00	\$500.00	\$137,500.00	\$960.00	\$264,000.00	\$650.00	\$178,750.00	\$250.00	\$68,750.00
401.0400	HMA Pavement, Mix No. IV	16,160	TON	\$185.00	\$2,989,600.00	\$185.00	\$2,989,600.00	\$135.00	\$2,181,600.00	\$175.00	\$2,828,000.00	\$200.00	\$3,232,000.00
401.0450	HMA Pavement, Mix No. IV for Median Swale	385	TON	\$320.00	\$123,200.00	\$400.00	\$154,000.00	\$400.00	\$154,000.00	\$500.00	\$192,500.00	\$350,00	\$134,750.00
414.0100	Excavation of Weakened Pavement Areas	2,062	CY	\$120.00	\$247,440.00	\$80.00	\$164,960.00	\$210.00	\$433,020.00	\$240.00	\$494,880.00	\$150.00	\$309,300.00
415.0100	Cold Planing	60,000	SY	LS	\$790,760.00	LS	\$875,000.00	LS	\$400,000.00	LS	\$680,000.00	LS	\$720,000.00
416.0100	Paving Grid	3,310	SY	\$40.00	\$132,400.00	\$25.00	\$82,750.00	\$25.00	\$82,750.00	\$35.00	\$115,850.00	\$25.00	\$82,750.00
			<u> </u>	<u> </u>					L	<u>L</u>	I	Sheet No. 1 of 8	Sheets

PROJECT I ISLAND: O DATE ADV BID OPENE	Likelike Highway Resurfacing, School Street to Emmeline Place NO.: NH-063-1(023) NET LENGTH OF PROJECT: 1.53 ahu DISTRICT: Honolulu TYPE CODE: 04, 21 ERTISED: Internet Posting - October 12, 2015 ED: November 30, 2015 ON TIME: Four Hundred (400) Working Days	** NOTE: Quantities shown in this column are for in-house use only.		JAS. W. G	SLOVER, LTD.		D HIGHWAY ERS, LLC.	GRACE	PACIFIC LLC		ONTRACTING D., LTD.	DEPAF TRANS	OF HAWAII RTMENT OF PORTATION AYS DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
202.0410	Removal of Existing Concrete Curb at Traffic Islands	LS	LS	LS	\$20,000.00	LS	\$30,000.00	LS	\$56,000.00	LS	\$25,000.00	LS	\$15,150.00
202.0420	Removal of Existing Concrete Curb and Gutter	LS	LS	LS	\$300,000.00	LS	\$250,000.00	LS	\$450,000.00	LS	\$240,000.00	LS	\$390,450.00
202.0430	Removal of Existing Sidewalk	LS	LS	LS	\$30,000.00	LS	\$50,000.00	LS	\$84,000.00	LS	\$35,000.00	LS	\$42,900.00
202.0440	Removal of Existing Curb Ramps	LS	LS	LS	\$10,000.00	LS	\$30,000.00	LS	\$84,000.00	LS	\$50,000.00	LS	\$100,500.00
202.0450	Removal of Existing Medians	LS	LS	LS	\$100,000.00	LS	\$50,000.00	LS	\$230,000.00	LS	\$280,000.00	LS	\$34,800.00
203.0100	Roadway Excavation	1,475	CY	\$160.00	\$236,000.00	\$200.00	\$295,000.00	\$280.00	\$413,000.00	\$300.00	\$442,500.00	\$200.00	\$295,000.00
203.0150	Roadway Excavation for Median Swale	190	CY	\$200.00	\$38,000.00	\$400.00	\$76,000.00	\$680.00	\$129,200.00	\$700.00	\$133,000.00	\$300.00	\$57,000.00
203.0200	Borrow Excavated Material	240	CY	\$200.00	\$48,000.00	\$250.00	\$60,000.00	\$210.00	\$50,400.00	\$150.00	\$36,000.00	\$200.00	\$48,000.00
209.0100	Installation, Maintenance, Monitoring, and Removal of BMP	LS	LS	LS	\$100,000.00	LS	\$75,000.00	LS	\$180,000.00	LS	\$390,000.00	LS	\$100,000.00
209.0500	Additional Water Pollution, Dust, and Erosion Control	FA	FA	FA	\$80,000.00	FA	\$80,000.00	FA	\$80,000.00	FA	\$80,000.00	FA	\$80,000.00
301.0100	Hot Mix Asphalt Base Course	6,305	TON	\$150.00	\$945,750.00	\$135.00	\$851,175.00	\$200.00	\$1,261,000.00	\$280.00	\$1,765,400.00	\$200.00	\$1,261,000.00
309.0100	Portland Cement Treated Permeable Base	275	CY	\$450.00	\$123,750.00	\$500.00	\$137,500.00	\$960.00	\$264,000.00	\$650.00	\$178,750.00	\$250.00	\$68,750.00
401.0400	HMA Pavement, Mix No. IV	16,160	TON	\$185.00	\$2,989,600.00	\$185.00	\$2,989,600.00	\$135.00	\$2,181,600.00	\$175.00	\$2,828,000.00	\$200.00	\$3,232,000.00
401.0450	HMA Pavement, Mix No. IV for Median Swale	385	TON	\$320.00	\$123,200.00	\$400.00	\$154,000.00	\$400.00	\$154,000.00	\$500.00	\$192,500.00	\$350,00	\$134,750.00
414.0100	Excavation of Weakened Pavement Areas	2,062	CY	\$120.00	\$247,440.00	\$80.00	\$164,960.00	\$210.00	\$433,020.00	\$240.00	\$494,880.00	\$150.00	\$309,300.00
415.0100	Cold Planing	60,000	SY	LS	\$790,760.00	LS	\$875,000.00	LS	\$400,000.00	LS	\$680,000.00	LS	\$720,000.00
416.0100	Paving Grid	3,310	SY	\$40.00	\$132,400.00	\$25.00	\$82,750.00	\$25.00	\$82,750.00	\$35.00	\$115,850.00	\$25.00	\$82,750.00
			<u> </u>	<u> </u>					L	<u>L</u>	I	Sheet No. 1 of 8	Sheets

PROJECT: Likelike Highway Resurfacing, School Street to Emmeline Place PROJECT NO.: NH-063-1(023) NET LENGTH OF PROJECT: 1.52 ISLAND: Oahu DISTRICT: Honolulu TYPE CODE: 04, 21 DATE ADVERTISED: Internet Posting - October 12, 2015 BID OPENED: November 30, 2015 COMPLETION TIME: Four Hundred (400) Working Days ITEM NO. ITEM		** NOTE: Quantities shown in this column are for in-house use only.		JAS. W. GLOVER, LTD.		ROAD AND HIGHWAY BUILDERS, LLC.		GRACE PACIFIC LLC		ROYAL CONTRACTING CO., LTD.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
507.7510	Type "E" Bridge Railing Upgrade Including End Posts and Pedestrian Ramps	LS	LS	LS	\$250,000.00	LS	\$250,000.00	LS	\$350,000.00	LS	\$280,000.00	LS	\$87,987.00
507.7511	Type "F" Bridge Railing Upgrade	LS	LS	LS	\$105,000.00	LS	\$75,000.00	LS	\$100,000.00	LS	\$230,000.00	LS	\$83,200.00
507.7512	Type "G" Endpost Upgrade	LS	LS	LS	\$95,000.00	LS	\$80,000.00	LS	\$120,000.00	LS	\$70,000.00	LS	\$35,000.00
507.7513	Type "H" Endpost Upgrade	LS	LS	LS	\$40,000.00	LS	\$50,000.00	LS	\$44,000.00	LS	\$60,000.00	LS	\$35,000.00
507.7514	Type "I" Pedestrian Overpass Railing Upgrade	LS	LS	LS	\$250,000.00	LS	\$100,000.00	LS	\$170,000.00	LS	\$480,000.00	LS	\$100,000.00
603.9000	Clean Existing Culverts	FA	FA	FA	\$30,000.00	FA	\$30,000.00	FA	\$30,000.00	FA	\$30,000.00	FA	\$30,000.00
604.1000	Special Type "A" Catch Basin, 1.00 feet to 1.99 feet	1	EA	\$17,000.00	\$17,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$55,000.00	\$55,000.00	\$8,000.00	\$8,000.00
604.2000	Special Type "B" Catch Basin, 1.00 feet to 1.99 feet	4	EA	\$16,000.00	\$64,000.00	\$20,000.00	\$80,000.00	\$20,000.00	\$80,000.00	\$55,000.00	\$220,000.00	\$7,000.00	\$28,000.00
604.3000	Special Type "C" Catch Basin, 1.00 feet to 1.99 feet	8	EA	\$16,000.00	\$128,000.00	\$20,000.00	\$160,000.00	\$20,000.00	\$160,000.00	\$55,000.00	\$440,000.00	\$7,000.00	\$56,000.00
604.4000	Modified Type "C1" Catch Basin, 6.00 feet to 6.99 feet	2	EA	\$32,000.00	\$64,000.00	\$40,000.00	\$80,000.00	\$70,000.00	\$140,000.00	\$65,000.00	\$130,000.00	\$20,000.00	\$40,000.00
604.5000	Combination Type "C" Catch Basin, 6.00 feet to 6.99 feet	1	EA	\$32,000.00	\$32,000.00	\$40,000.00	\$40,000.00	\$71,000.00	\$71,000.00	\$65,000.00	\$65,000.00	\$20,000.00	\$20,000.00
604.6000	Combination Type "C" Catch Basin, 7.00 feet to 7.99 feet	1	EA	\$35,000.00	\$35,000.00	\$45,000.00	\$45,000.00	\$73,000.00	\$73,000.00	\$70,000.00	\$70,000.00	\$21,000.00	\$21,000.00
604.7000	Type "612016P" Grated Drop Inlet, 8.00 feet to 8.99 feet	1	EA	\$32,000.00	\$32,000.00	\$45,000.00	\$45,000.00	\$68,000.00	\$68,000.00	\$65,000.00	\$65,000.00	\$75,000.00	\$75,000.00
604.8000	Modified Type "2A-9P" Grated Drop Inlet, 7.00 feet to 7.99 feet	1	EA	\$32,000.00	\$32,000.00	\$45,000.00	\$45,000.00	\$70,000.00	\$70,000.00	\$60,000.00	\$60,000.00	\$20,000.00	\$20,000.00
604.9000	Special Type "2A-9P" Grated Drop Inlet, 7.00 feet to 7.99 feet	1	EA	\$32,000.00	\$32,000.00	\$45,000.00	\$45,000.00	\$70,000.00	\$70,000.00	\$60,000.00	\$60,000.00	\$25,000.00	\$25,000.00
604.9100	Special Type "2A-9P" Grated Drop Inlet, 8.00 feet to 8.99 feet	1	EA	\$32,000.00	\$32,000.00	\$45,000.00	\$45,000.00	\$71,000.00	\$71,000.00	\$65,000.00	\$65,000.00	\$30,000.00	\$30,000.00
												Sheet No. 2 of 8	Charte

Sheet No. 2 of 8 Sheets

PROJECT ISLAND: C DATE ADV BID OPEN	Likelike Highway Resurfacing, School Street to Emmeline Place NO.: NH-063-1(023) NET LENGTH OF PROJECT: 1.52 I Tahu DISTRICT: Honolulu TYPE CODE: 04, 21 ERTISED: Internet Posting - October 12, 2015 ED: November 30, 2015 ON TIME: Four Hundred (400) Working Days	** NOTE: Quantities shown in this column are for in-house use only.		JAS. W. GLOVER, LTD.		ROAD AND HIGHWAY BUILDERS, LLC.		GRACE PACIFIC LLC		ROYAL CONTRACTING CO., LTD.		STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
604.9200	Type "A-9P" Steel Grates	11	EA	\$700.00	\$7,700.00	\$1,500.00	\$16,500.00	\$7,300.00	\$80,300.00	\$3,000.00	\$33,000.00	\$1,500.00	\$16,500.00
604.9500	Adjusting Manhole Frame and Cover	15	EA	\$1,400.00	\$21,000.00	\$750.00	\$11,250.00	\$1,600.00	\$24,000.00	\$3,600.00	\$54,000.00	\$1,500.00	\$22,500.00
606.3110	Guardrail Type 3 - Strong Post W-Beam	5,810 LF	LS	LS	\$400,000.00	LS	\$300,000.00	Ls	\$290,000.00	LS	\$290,000.00	LS	\$290,500.00
606.3112	Guardrail Type 3 - Thrie Beam, Transition to Endpost	5 EA	LS	LS	\$45,000.00	LS	\$35,000.00	LS	\$49,000.00	LS	\$40,000.00	LS	\$31,250.00
606.3200	Guardrail Type 3 - Strong Post Rubrail	1,870 LF	LS	LS	\$170,000.00	LS	\$210,000.00	LS	\$200,000.00	LS	\$190,000.00	LS	\$93,500.00
606.3500	Guardrail Type 3 - Strong Post Thrie Beam	6,806 LF	LS	LS	\$560,000.00	LS	\$600,000.00	LS	\$660,000.00	LS	\$550,000.00	LS	\$680,600.00
606.7000	Terminal Section, Type A Flare	3 EA	LS	LS	\$31,000.00	LS	\$50,000.00	LS	\$36,000.00	LS	\$70,000.00	LS	\$30,000.00
606.7100	Terminal Section, Type G	8 EA	LS	LS	\$23,000.00	LS	\$60,000.00	LS	\$27,000.00	LS	\$80,000.00	LS	\$48,000.00
606.7200	Terminal Section, Type SKT-350	2 EA	LS	LS	\$17,000.00	LS	\$20,000.00	LS	\$19,000.00	LS	\$25,000.00	LS	\$10,000.00
607.0100	6 Feet, Chain Link Fence	180 LF	LS	LS	\$12,000.00	LS	\$35,000.00	LS	\$14,000.00	LS	\$25,000.00	LS	\$9,000.00
613.0300	Adjusting Centerline and Reference Survey Monuments	11	EA	\$600.00	\$6,600.00	\$2,000.00	\$22,000.00	\$1,600.00	\$17,600.00	\$2,700.00	\$29,700.00	\$1,500.00	\$16,500.00
617.0100	Soil Amendments (1" layer)	43,000 SF	LS	LS	\$35,000.00	LS	\$30,000.00	LS	\$29,000.00	LS	\$80,000.00	LS	\$43,000.00
623.2010	Type I Traffic Signal Standard, H=7 Ft	2	EA	\$2,000.00	\$4,000.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$2,600.00	\$5,200.00	\$900.00	\$1,800.00
623.2011	Type I Traffic Signal Standard, H=10 Ft	1	EA	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,600.00	\$2,600.00	\$900.00	\$900.00
623.2040	Foundation for Type I Signal Standard	3	EA	\$1,200.00	\$3,600.00	\$1,500.00	\$4,500.00	\$1,400.00	\$4,200.00	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00
623.3001	Traffic Signal Assembly, (One-Way, 12-Inch, 1-3 Section Vertical with Type TP-1W Mounting) with LED Signal Lights	5	EA	\$2,000.00	\$10,000.00	\$2,000.00	\$10,000.00	\$2,500.00	\$12,500.00	\$2,600.00	\$13,000.00	\$1,100.00	\$5,500.00

Sheet No. 3 of 8 Sheets

PROJECT:	Likelike Highway Resurfacing, School Street to Emmeline Place												
PROJECT	NO.: NH-063-1(023) NET LENGTH OF PROJECT: 1.52 N	Miles		- American designation of the control of the contro								QTAT6	E OF HAWAII
ISLAND: C		** NOTE:		JAS. W.	GLOVER, LTD.		ND HIGHWAY DERS, LLC.	GRACE	PACIFIC LLC		CONTRACTING D., LTD.	DEPA TRANS	RTMENT OF SPORTATION
DATE ADV	ERTISED: Internet Posting - October 12, 2015	Quantities shown in this										HIGHW	AYS DIVISION
BID OPEN	ED: November 30, 2015	column are for in-house use		† 1 1 1									
COMPLETI	ON TIME: Four Hundred (400) Working Days	only.											
ITEM NO.	łTEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
												· · · · · · · · · · · · · · · · · · ·	
623.3002	Traffic Signal Assembly, (One-Way, 12-Inch, 1-3 Section Vertical, Programmable Visibility Head with TP-1W Mounting)	4	EA	\$6,000.00	\$24,000.00	\$5,500.00	\$22,000.00	\$6,800.00	\$27,200.00	\$7,000.00	\$28,000.00	\$3,000.00	\$12,000.00
623.3003	Traffic Signal Assembly, (One-Way, 12-Inch, 1-3 Section Vertical with Type TP-2W Mounting) with LED Signal Lights		EA	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$3,300.00	\$3,300.00	\$3,500.00	\$3,500.00	\$2,200.00	\$2,200.00
623.3060	Traffic Signal Assembly, (One-Way, 12-Inch, 1-3 Section Vertical with Mast Arm Mounting) with LED Signal Lights	22	EA	\$2,000.00	\$44,000.00	\$2,000.00	\$44,000.00	\$2,200.00	\$48,400.00	\$2,400.00	\$52,800.00	\$1,600.00	\$35,200.00
623.9000	Approach-Only Microwave Vehicle Detector	16	EA	\$2,200.00	\$35,200.00	\$2,000.00	\$32,000.00	\$2,500.00	\$40,000.00	\$2,600.00	\$41,600.00	\$600.00	\$9,600.00
623.4001	Traffic Signal Back Plates (Louvered, Black)	22	EA	\$250.00	\$5,500.00	\$500.00	\$11,000.00	\$307.00	\$6,754.00	\$400.00	\$8,800.00	\$150.00	\$3,300.00
623.4020	LED Countdown Pedestrian Signal Assembly, (One-Way, 12-Inch, One Vertical with Type TP-1W Mounting)	2	EA	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00	\$1,400.00	\$2,800.00	\$1,500.00	\$3,000.00	\$800.00	\$1,600.00
623.4021	LED Countdown Pedestrian Signal Assembly, (One-Way, 12-Inch, One Vertical with Type US-1W Mounting)	2	EA	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00	\$1,400.00	\$2,800.00	\$1,500.00	\$3,000.00	\$800.00	\$1,600.00
623.4041	Accessible Pedestrian Push Button with Instruction Sign	4	EA	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00	\$983.00	\$3,932.00	\$1,100.00	\$4,400.00	\$350.00	\$1,400.00
623.4042	Pedestrian Push Button Pedestal with Foundation and Instruction Sign (with One Push Button)	1	EA	\$1,600.00	\$1,600.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,100.00	\$2,100.00	\$3,600.00	\$3,600.00
623.4043	Pedestrian Push Button Pedestal with Foundation and Instruction Sign (with Two Push Buttons)	1	EA	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00	\$2,400.00	\$2,400.00	\$3,950.00	\$3,950.00
623.5000	Traffic Signal Ductline, One 2-Inch Conduit, SCH 40 PVC, Concrete Encased	242 LF	LS	LS	\$90,000.00	LS	\$85,000.00	LS	\$97,000.00	LS	\$120,000.00	LS	\$26,620.00
623.6000	Type A Pullbox	8	EA	\$1,000.00	\$8,000.00	\$1,200.00	\$9,600.00	\$1,200.00	\$9,600.00	\$1,400.00	\$11,200.00	\$1,200.00	\$9,600.00
623.6010	Type B Pullbox	6	EA	\$1,000.00	\$6,000.00	\$850.00	\$5,100.00	\$983.00	\$5,898.00	\$1,100.00	\$6,600.00	\$1,500.00	\$9,000.00
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Sheet No. 4 of 8 Sheets

PROJECT:	Likelike Highway Resurfacing, School Street to Emmeline Place												
PROJECT	NO.: NH-063-1(023) NET LENGTH OF PROJECT: 1.52 N	/ liles										O T A T !!	· ^ ! : \$18/4!!
ISLAND: C	Pahu DISTRICT: Honolulu TYPE CODE: 04, 21	er i kating di		JAS. W.	GLOVER, LTD.		ND HIGHWAY	GRACE	PACIFIC LLC		ONTRACTING	DEPA	E OF HAWAII RTMENT OF
DATE ADV	ERTISED: Internet Posting - October 12, 2015	** NOTE: Quantities			:	BUILL	PERS, LLC.			CC	D., LTD.		SPORTATION AYS DIVISION
BID OPEN	ED: November 30, 2015	shown in this column are for											
COMPLETI	ON TIME: Four Hundred (400) Working Days	in-house use only.											
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
623.6040	Replace Type B Pullbox	2	EA	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$983.00	\$1,966.00	\$1,100.00	\$2,200.00	\$2,000.00	\$4,000.00
623.7002	No. 14, 2-Conductor Loop Detector Lead-in Cable	857 LF	LS	LS	\$2,000.00	LS	\$2,500.00	LS	\$2,500.00	LS	\$2,600.00	LS	\$1,285.00
623.7051	Loop Detector Sensing Unit (6 Ft x 6 Ft) One Loop	28	EA	\$600.00	\$16,800.00	\$750.00	\$21,000.00	\$737.00	\$20,636.00	\$900.00	\$25,200.00	\$800.00	\$22,400.00
623.7052	Loop Detector Sensing Unit (6 Ft x 6 Ft) Two Loops	16	EA	\$1,200.00	\$19,200.00	\$1,500.00	\$24,000.00	\$1,500.00	\$24,000.00	\$1,600.00	\$25,600.00	\$1,600.00	\$25,600.00
623.7054	Loop Detector Sensing Unit (6 Ft x 6 Ft) Four Loops	7	EA	\$2,500.00	\$17,500.00	\$2,500.00	\$17,500.00	\$2,900.00	\$20,300.00	\$3,100.00	\$21,700.00	\$3,200.00	\$22,400.00
623.7056	Loop Detector Sensing Unit (6 Ft x 6 Ft) Six Loops	9	EA	\$4,000.00	\$36,000.00	\$4,000.00	\$36,000.00	\$4,400.00	\$39,600.00	\$4,600.00	\$41,400.00	\$4,800.00	\$43,200.00
626.0100	Adjusting Water Manhole Frame and Cover	37	EA	\$1,100.00	\$40,700.00	\$750.00	\$27,750.00	\$1,600.00	\$59,200.00	\$3,600.00	\$133,200.00	\$1,500.00	\$55,500.00
626.0200	Adjusting Sewer Manhole Frame and Cover	19	EA	\$1,100.00	\$20,900.00	\$750.00	\$14,250.00	\$1,600.00	\$30,400.00	\$4,100.00	\$77,900.00	\$1,500.00	\$28,500.00
626.0300	Adjusting Telephone Manhole Frame and Cover	6	EA	\$1,400.00	\$8,400.00	\$750.00	\$4,500.00	\$1,600.00	\$9,600.00	\$4,600.00	\$27,600.00	\$1,500.00	\$9,000.00
626.0600	Adjusting (Water) Standard Valve Box	13	EA	\$800.00	\$10,400.00	\$750.00	\$9,750.00	\$1,600.00	\$20,800.00	\$2,600.00	\$33,800.00	\$1,500.00	\$19,500.00
629.1011	Double 4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	700 LF	LS	LS	\$3,000.00	LS	\$2,500.00	LS	\$3,000.00	LS	\$3,000.00	LS	\$2,800.00
629.1013	4-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	40,800 LF	LS	LS	\$3,000.00	LS	\$2,500.00	LS	\$3,100.00	LS	\$55,000.00	LS	\$81,600.00
629.1015	4-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion)	3,480 LF	LS	LS	\$52,000.00	LS	\$55,000.00	LS	\$62,000.00	LS	\$4,000.00	LS	\$10,440.00
629.1016	8-Inch Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	3,000 LF	LS	LS	\$14,000.00	LS	\$15,000.00	LS	\$15,000.00	LS	\$25,000.00	LS	\$12,000.00
629.1022	12-Inch Pavement Striping (Tape, Type III or Thermoplastic Extrusion	1,100 LF	LS	LS	\$8,000.00	LS	\$10,000.00	LS	\$9,300.00	LS	\$5,500.00	LS	\$13,200.00

Sheet No. 5 of 8 Sheets

PROJECT N ISLAND: O DATE ADVI BID OPENE	ERTISED: Internet Posting - October 12, 2015 ED: November 30, 2015	** NOTE: Quantities shown in this column are for in-house use only.		JAS. W. GLOVER, LTD.		ROAD AND HIGHWAY BUILDERS, LLC.		GRACE PACIFIC LLC		ROYAL CONTRACTING CO., LTD.		DEPAR TRANS	E OF HAWAII RTMENT OF SPORTATION AYS DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
629.1030	Crosswalk Marking (Tape, Type III or Thermoplastic Extrusion)	83 LANES	LS	LS	\$16,000.00	LS	\$15,000.00	LS	\$19,000.00	LS	\$25,000.00	LS	\$33,200.00
629.1040	Pavement Arrows (Tape, Type III or Thermoplastic Extrusion)	60 EA	LS	LS	\$12,000.00	LS	\$10,000.00	LS	\$12,000.00	LS	\$14,000.00	LS	\$18,000.00
629.1050	Pavement Word (Tape, Type III or Thermoplastic Extrusion)	27 EA	LS	LS	\$5,000.00	LS	\$5,000.00	LS	\$5,000.00	LS	\$12,000.00	LS	\$8,100.00
629.1060	Pavement Symbol (Shark's Teeth Marking) (Tape, Type III or Thermoplastic Extrusion)	3 EA	LS	LS	\$2,000.00	LS	\$2,000.00	LS	\$1,900.00	LS	\$800.00	LS	\$900.00
629.2010	Type "A" Pavement Markers	3,144 EA	LS	LS	\$14,000.00	LS	\$15,000.00	LS	\$16,000.00	LS	\$14,000.00	LS	\$25,152.00
629.2020	Type "C" Pavement Markers	1,984 EA	LS	LS	\$10,000.00	LS	\$10,000.00	Ls	\$11,000.00	LS	\$6,000.00	LS	\$19,840.00
629.2030	Type "D" Pavement Markers	33 EA	LS	LS	\$1,000.00	LS	\$1,000.00	LS	\$685.00	LS	\$300.00	LS	\$330.00
629.2070	Type "H" Pavement Markers	498 EA	LS	LS	\$3,000.00	LS	\$3,000.00	LS	\$2,700.00	LS	\$500.00	LS	\$4,980.00
631.5000	Regulatory Sign (10 Square Feet or Less)	20 EA	LS	LS	\$14,000.00	LS	\$15,000.00	Ls	\$16,000.00	LS	\$13,000.00	LS	\$10,000.00
631.5001	Regulatory Sign (10 Square Feet or Less) with Post(s)	65 EA	LS	LS	\$20,000.00	LS	\$50,000.00	Ls	\$23,000.00	LS	\$21,000.00	LS	\$39,000.00
631.5003	Regulatory Sign (More than 10 Square Feet) with Post(s)	14 EA	LS	LS	\$16,000.00	LS	\$35,000.00	LS	\$18,000.00	LS	\$14,000.00	LS	\$9,800.00
631.5100	Warning Sign (10 Square Feet or Less)	2 EA	LS	LS	\$1,400.00	LS	\$1,500.00	LS	\$1,600.00	LS	\$1,000.00	LS	\$1,000.00
631.5101	Warning Sign (10 Square Feet or Less) with Post(s)	18 EA	LS	LS	\$6,000.00	LS	\$10,000.00	LS	\$6,600.00	LS	\$6,000.00	LS	\$10,800.00
631.5103	Warning Sign (More than 10 Square Feet) with Post(s)	3 EA	LS	LS	\$6,000.00	LS	\$10,000.00	LS	\$6,900.00	LS	\$6,000.00	LS	\$2,100.00
631.5700	Directional Sign (More than 10 Square Feet) with Post(s)	1 EA	LS	LS	\$3,000.00	LS	\$5,000.00	LS	\$3,400.00	LS	\$3,000.00	LS	\$900.00
632.0300	Mile Post Marker and Route Number Plate with Post	1 EA	LS	LS	\$2,000.00	LS	\$5,000.00	LS	\$1,800.00	ŁS	\$4,000.00	LS	\$175.00

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PROJECT:	Likelike Highway Resurfacing, School Street to Emmeline Place		:										
PROJECT I	NO.: NH-063-1(023) NET LENGTH OF PROJECT: 1.52	Miles										QTATE	OF HAWAII
ISLAND: O	ahu DISTRICT: Honolulu TYPE CODE: 04, 21	19198119991		JAS, W.	GLOVER, LTD.		ND HIGHWAY	GRACE	PACIFIC LLC		CONTRACTING D., LTD.	DEPAI	RTMENT OF PORTATION
DATE ADVI	ERTISED: Internet Posting - October 12, 2015	** NOTE: Quantities				BUILL	DERS, LLC.				J., £1Ð.		AYS DIVISION
BID OPENE	ED: November 30, 2015	shown in this column are for											
COMPLETI	ON TIME: Four Hundred (400) Working Days	in-house use only.	·										
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT						
634.0100	Portland Cement Concrete Sidewalk	90 CY	LS	LS	\$400,000.00	LS	\$300,000.00	LS	\$350,000.00	LS	\$200,000.00	LS	\$112,500.00
638.0100	Curb and Gutter, Type 2DG	8.377 LF	LS	LS	\$600,000.00	LS	\$550,000.00	LS	\$840,000.00	LS	\$550,000.00	LS	\$1,256,550.00
638.0200	Curb and Gutter, Type 2GG	1,835 LF	LS	LS	\$100,000.00	LS	\$150,000.00	LS	\$340,000.00	LS	\$160,000.00	LS	\$367,000.00
638.0300	Curb, Type 2D	2,323 LF	LS	LS	\$70,000.00	LS	\$100,000.00	LS	\$250,000.00	LS	\$140,000.00	LS	\$232,300.00
638.0400	Curb, Type 2G	532 LF	LS	LS	\$20,000.00	LS	\$30,000.00	LS	\$130,000.00	LS	\$60,000.00	LS	\$79,800.00
639.0100	Curb, Type HMA Berm	345 LF	LS	LS	\$15,000.00	LS	\$10,000.00	LS	\$46,000.00	LS	\$40,000.00	LS	\$25,875.00
640.1000	Concrete Lined Drainage Ditch	LS	LS	LS	\$35,000.00	LS	\$30,000.00	LS	\$44,000.00	LS	\$30,000.00	LS	\$15,000.00
641.0100	Hydro-Mulch Seeding with Tackifier	38,580 SF	LS	LS	\$80,000.00	LS	\$100,000.00	LS	\$41,000.00	LS	\$150,000.00	LS	\$192,900.00
643.0100	Maintenance of Existing Landscape Areas	FA	FA	FA	\$20,000.00	FA	\$20,000.00	FA	\$20,000.00	FA	\$20,000.00	FA	\$20,000.00
645.0100	Traffic Control	LS	LS	LS	\$913,000.00	LS	\$750,000.00	LS	\$880,000.00	LS	\$2,150,000.00	LS	\$1,500,000.00
645.0200	Additional Police Officers, Additional Traffic Control Devices and Advertisement	FA	FA	FA	\$375,000.00	FA	\$375,000.00	FA	\$375,000.00	FA	\$375,000.00	FA	\$375,000.00
648.0100	Field-Posted Drawings	LS	LS	LS	\$2,000.00	LS	\$5,000.00	LS	\$6,300.00	LS	\$5,000.00	LS	\$5,000.00
650.0200	Curb Ramps, Type B	4 EA	LS	LS	\$30,000.00	LS	\$35,000.00	LS	\$70,000.00	LS	\$40,000.00	LS	\$40,000.00
650.0300	Curb Ramps, Type C	1 EA	LS	LS	\$12,000.00	LS	\$15,000.00	LS	\$25,000.00	LS	\$12,000.00	LS	\$10,000.00
650.0400	Curb Ramps, Type C Modified	4 EA	LS	LS	\$15,000.00	LS	\$15,000.00	LS	\$35,000.00	LS	\$23,000.00	LS	\$60,000.00
650.0500	Curb Ramps, Type D	1 EA	LS	LS	\$8,000.00	LS	\$15,000.00	LS	\$24,000.00	LS	\$10,000.00	LS	\$5,000.00
												Sheet No. 7 of 8	

Sheet No. 7 of 8 Sheets

PROJECT: Likelike Highway Resurfacing, School Street to Emmeline Place PROJECT NO.: NH-063-1(023) NET LENGTH OF PROJECT: 1.52 ISLAND: Oahu DISTRICT: Honolulu TYPE CODE: 04, 21 DATE ADVERTISED: Internet Posting - October 12, 2015 BID OPENED: November 30, 2015 COMPLETION TIME: Four Hundred (400) Working Days ITEM NO. ITEM		** NOTE: Quantities shown in this column are for in-house use only.		JAS. W. GLOVER, LTD.		ROAD AND HIGHWAY BUILDERS, LLC.		GRACE PACIFIC LLC		ROYAL CONTRACTING CO., LTD.		DEPAF TRANS	OF HAWAII RTMENT OF PORTATION AYS DIVISION
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
650.0600	Curb Ramps, Type E	1 EA	LS	LS	\$12,000.00	LS	\$15,000.00	LS	\$25,000.00	LS	\$12,000.00	LS	\$10,000.00
650.0700	Detectable Warnings	55 EA	LS	LS	\$1,000.00	LS	\$1,500.00	LS	\$17,000.00	LS	\$23,000.00	LS	\$27,500.00
693.0100	Terminal Impact Attenuator - Quadguard System (4 Bays, 30")	7 EA	LS	LS	\$260,000.00	LS	\$450,000.00	LS	\$300,000.00	LS	\$480,000.00	LS	\$210,000.00
696.1000	Maintenance of Trailers	FA	FA	FA	\$15,000.00	FA	\$15,000.00	FA	\$15,000.00	FA	\$15,000.00	FA	\$15,000.00
699.1000	Mobilization (Not to Exceed 6% of the Sum of All Items Excluding the Bid Price of this Item)	LS	LS	LS	\$700,000.00	LS	\$723,037.00	LS	\$800,000.00	LS	\$980,000.00	LS	\$849,293.00
	A. Sum of All Items	• • •			\$13,197,000.00		\$13,222,222.00		\$14,992,241.00		\$18,225,580.00		\$15,033,177.00
	B. Either Furnish Foreign Steel Not to Exceed Minimal Am Furnish Foreign Steel in Excess of Minimal Amount (Fill	ount (Fill in '0') or in 25% x A)			\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
	C. Amount for Comparison of Bids (A + B)				\$13,197,000.00		\$13,222,222.00		\$14,992,241.00		\$18,225,580.00		\$15,033,177.00
	I certify that this is a true and correct tabulation of bids for Character Christine Yamasaki Project Manager	this project.	した Date										