PROJECT: Miscellaneous Permanent Best Management Practices, Phase 2a PROJECT NO.: HWY-O-01-15 NET LENGTH OF PROJECT: 0.08 Miles ISLAND: Oahu DISTRICT: Koolaupoko ** NOTE: DATE ADVERTISED: Internet Posting - May 10, 2016 Quantities shown in this shown in this column are for in-house use COMPLETION TIME: Two hundred fifty (250) Working Days Output The project of the project o			DOTTO IS MADE TO STORY THE POST OF THE POS	NSTRUCTION NC.	JAS. W. G	iLOVER, 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
202.0101	PBMP A (PID 111091) Removal of 42" Drain Line Pipe	30 Lin. Ft.	L.S.	L.S.	\$17,000.00	L.S.	\$15,000.00	L.S.	\$1,836.00
202.0103	Removal of A.C. Pavement	650 Sq. Ft.	L.S.	L.S.	\$35,000.00	L.S.	\$16,000.00	L.S.	\$4,972.50
206.0100	Excavation for Drainage Facility	L.S.	L.S.	L.S.	\$26,000.00	L.S.	\$1,100,000.00	L.S.	\$107,116.85
209.0100	Installation, Maintenance, Monitoring & Removal of Temporary BMP	L.S.	L.S.	L.S.	\$45,000.00	L.S.	\$68,000.00	L.S.	\$44,925.50
209.0200	Additional Water Pollution, Dust and Erosion Control	F.A.	F.A.	F.A.	\$14,200.00	F.A.	\$14,200.00	F.A.	\$14,200.00
301.0100	Hot Mix Asphalt Base Course	186.7 Sq. Yd.	Tons	\$ 400.00	\$40,600.00	\$ 700.00	\$71,050.00	\$ 221.46	\$22,478.68
305.0100	Aggregate Subbase Course	34 Cu. Yd.	L.S.	L.S.	\$12,000.00	L.S.	\$26,000.00	L.S.	\$3,364.30
401.0100	HMA Pavement, Mix No. IV	1680 Sq. Ft.	Tons	\$ 400.00	\$12,400.00	\$ 1,200.00	\$37,200.00	\$ 295.35	\$9,156.00
603.0100	Bed Course Material for Culvert	25 Cu. Yd.	L.S.	L.S.	\$3,000.00	L.S.	\$10,000.00	L.S.	\$2,396.25
603.0202	30-inch Reinforced Concrete Pipe, Class III	38.7 Lin. Ft.	L.S.	L.S.	\$50,000.00	L.S.	\$18,000.00	L.S.	\$6,932.67
603.0300	Clean Existing Culverts	F.A.	F.A.	F.A.	\$7,100.00	F.A.	\$7,100.00	F.A.	\$7,100.00
604.0101	Type "A" SDMH, 8.00 feet to 8.99 feet	1 Each	EA	\$ 50,000.00	\$50,000.00	\$ 50,000.00	\$50,000.00	\$ 11,985.00	\$11,985.00
604.0102	Type "A" SDMH, 9.00 feet to 9.99 feet	1 Each	EA	\$ 60,000.00	\$60,000.00	\$ 50,000.00	\$50,000.00	\$ 11,985.00	\$11,985.00
604.0200	Type 61616P or 121126P Steel Frame & Grate	1 Each	EA	\$ 5,000.00	\$5,000.00	\$ 20,000.00	\$20,000.00	\$ 2,430.00	\$2,430.00
604.0401	Grated Drain Inlet "A"	1 Each	EA	\$ 100,000.00	\$100,000.00	\$ 55,000.00	\$55,000.00	L.S.	\$12,787.00
604.0402	Diversion Box "A"	1 Each	EA	\$ 120,000.00	\$120,000.00	\$ 67,000.00	\$67,000.00	L.S.	\$58,635.00
604.0501	Connect to Existing GDI at PBMP A Sta. 0+49.30	L.S.	L.S.	L.S.	\$25,000.00	L.S.	\$14,000.00	L.S.	\$1,917.00
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Sheet No. 1 of 5 Sheets

PROJECT: Miscellaneous Permanent Best Management Practices, Phase 2a									
PROJECT NO.: HWY-O-01-15 NET LENGTH OF PROJECT: 0.08 Miles									
ISLAND: Oahu DISTRICT: Koolaupoko					ONSTRUCTION	JAS. W. GLOVER, LTD.		STATE OF HAWAII DEPARTMENT OF	
DATE ADV	ERTISED: Internet Posting - May 10, 2016	** NOTE: Quantities		INC.				TRANSPORTATION HIGHWAYS DIVISION	
And the second s		shown in this column are for in-house use only.							
COMPLETION TIME: Two hundred fifty (250) Working Days									
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
627.0101	Storm Water Treatment Unit "A"	1 Each	L.S.	L.S.	\$275,000.00	L.S.	\$611,000.00	L.S.	\$150,911.25
629.0102	4-inch Yellow Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	65 Lin. Ft.	L.S.	L.S.	\$3,000.00	L.S.	\$2,500.00	L.S.	\$136.50
629.0103	12-inch Yellow Pavement Striping (Tape, Type III or Thermoplastic Extrusion) (Kamehameha Highway)	70 Lin. Ft.	L.S.	L.S.	\$3,000.00	L.S.	\$2,500.00	L.S.	\$434.00
632.0102	Reflector Marker (Type "H")	2 Each	L.S.	L.S.	\$500.00	L.S.	\$205.00	L.S.	\$40.90
645.0100	Traffic Control	L.S.	L.S.	L.S.	\$190,000.00	L.S.	\$328,045.00	L.S.	\$70,220.00
645.0200	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	F.A.	F.A.	F.A.	\$14,200.00	F.A.	\$14,200.00	F.A.	\$14,200.00
648.0100	Field-Posted Drawings	L.S.	L.S.	L.S.	\$500.00	L.S.	\$11,000.00	L.S.	\$7,100.00
696.0100	Maintenance of Trailers	F.A.	F.A.	F.A.	\$14,200.00	F.A.	\$14,200.00	F.A.	\$14,200.00
696.0200	Field Office Trailer (Not to Exceed \$32,000.00)	L.S.	L.S.	L.S.	\$5,000.00	L.S.	\$32,000.00	L.S.	\$14,200.00
699.0100	Mobilization (Not to exceed 6% of the sum of all items [PID 111091 (PBMP A)] excluding bid price of this item)	L.S.	L.S.	L.S.	\$55,000.00	L.S.	\$150,000.00	L.S.	\$35,739.62
	Sum of All Items (PBMP A - PID 111091)				\$1,182,700.00		\$2,804,200.00		\$631,400.02
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PROJECT:	Miscellaneous Permanent Best Management Practices, Phase 2a									
PROJECT NO.: HWY-O-01-15 NET LENGTH OF PROJECT: 0.08 Miles								STATE OF HAWAII		
ISLAND: Oahu DISTRICT: Koolaupoko				V	NSTRUCTION	JAS. W. G	GLOVER, LTD.	DEPARTMENT OF		
DATE ADVERTISED: Internet Posting - May 10, 2016		** NOTE: Quantities		INC.				TRANSPORTATION HIGHWAYS DIVISION		
BID OPENED: June 9, 2016		shown in this column are for								
COMPLETION TIME: Two hundred fifty (250) Working Days		in-house use only.						2		
ITEM NO.	ITEM NO. ITEM		UNIT USED	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
	PBMP B (PID 106997)	QUANTITY					,			
201.0100	Clearing and Grubbing	5086 Sq. Ft.	L.S.	L.S.	\$35,000.00	L.S.	\$22,000.00	L.S.	\$41,894.70	
202.0103	Removal of A.C. Pavement	297 Sq. Ft.	L.S.	L.S.	\$8,000.00	L.S.	\$8,000.00	L.S.	\$1,900.80	
202.0104	Removal of Concrete Pavement	783 Sq. Ft.	L.S.	L.S.	\$12,000.00	L.S.	\$24,000.00	L.S.	\$11,543.35	
202.0105	Removal of Concrete Pavement with A.C. Overlay	327 Sq. Ft.	L.S.	L.S.	\$12,000.00	L.S.	\$14,000.00	L.S.	\$3,335.40	
203.0100	Selected Material for Planting Soil	L.S.	L.S.	L.S.	\$500.00	L.S.	\$17,000.00	L.S.	\$1,200.00	
206.0100	Excavation for Drainage Facility	L.S.	L.S.	L.S.	\$20,000.00	L.S.	\$900,000.00	L.S.	\$434,100.30	
209.0100	Installation, Maintenance, Monitoring, and Removal of Temporary BMP	L.S.	L.S.	L.S.	\$25,000.00	L.S.	\$34,000.00	L.S.	\$43,131.00	
209.0200	Additional Water Pollution, Dust and Erosion Control	F.A.	F.A.	F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00	
301.0100	Hot Mix Asphalt Base Course	56.1 Sq. Yd.	Tons	\$ 400.00	\$12,200.00	\$ 1,300.00	\$39,650.00	\$ 221.43	\$6,754.44	
304.0100	Aggregate Base	19 Cu. Yd.	L.S.	L.S.	\$5,500.00	L.S.	\$25,000.00	L.S.	\$1,577.95	
305.0100	Aggregate Subbase Course	41 Cu. Yd.	L.S.	L.S.	\$5,700.00	L.S.	\$9,000.00	L.S.	\$4,056.95	
306.0100	Untreated Permeable Base Course	377 Cu. Yd.	L.S.	L.S.	\$4,500.00	L.S.	\$68,000.00	L.S.	\$35,853.00	
401.0100	HMA Pavement, Mix No. V	505 Sq. Ft.	Tons	\$ 400.00	\$7,800.00	\$ 1,300.00	\$25,350.00	\$ 295.23	\$5,757.00	
411.0100	Concrete Pavement	436 Sq. Ft.	L.S.	L.S.	\$30,000.00	L.S.	\$100,000.00	L.S.	\$7,804.40	
603.0100	Bed Course Material for Culvert	32 Cu. Yd.	L.S.	L.S.	\$11,000.00	L.S.	\$54,000.00	L.S.	\$3,067.20	
603.0201	24-inch Reinforced Concrete Pipe, Class III	187 Lin. Ft.	L.S.	L.S.	\$100,000.00	L.S.	\$70,000.00	L.S.	\$28,630.45	
603.0300	Clean Existing Culverts	F.A.	F.A.	F.A.	\$5,000.00	F.A.	\$5,000.00	F.A.	\$5,000.00	
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PROJECT: Miscellaneous Permanent Best Management Practices, Phase 2a						JAS. W. GLOVER, LTD.		STATE OF HAWAII DEPARTMENT OF		
PROJECT NO.: HWY-O-01-15 NET LENGTH OF PROJECT: 0.08 Miles										
ISLAND: Oahu DISTRICT: Koolaupoko			DRAYKO CONSTRUCTION							
DATE ADVI	ERTISED: Internet Posting - May 10, 2016	** NOTE: Quantities		INC.				TRANSPORTATION HIGHWAYS DIVISION		
		shown in this column are for in-house use only.								
ITEM NO.	ITEM	**APPROX. QUANTITY	UNIT USED	U	INIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
604.0103	Type "A" SDMH, 11.00 feet to 11.99 feet	2 Each	EA	\$	60,000.00	\$120,000.00	\$ 47,000.00	\$94,000.00	\$ 13,185.00	\$26,390.00
604.0104	Type "C" SDMH, 18.00 feet to 18.99 feet	1 Each	EA	\$	70,000.00	\$70,000.00	\$ 69,000.00	\$69,000.00	\$ 20,295.00	\$20,295.00
604.0403	Special SDMH "B-4"	1 Each	EA	\$	90,000.00	\$90,000.00	\$ 95,000.00	\$95,000.00	\$ 20,295.00	\$20,295.00
604.0502	Connect to Existing GDI at PBMP B Sta. 0+00 (H-3 Sta. 489+50.34)	L.S.	L.S.		L.S.	\$45,000.00	L.S.	\$25,000.00	L.S.	\$1,917.00
627.0102	Storm Water Treatment Unit "B"	L.S.	L.S.		L.S.	\$275,000.00	L.S.	\$560,000.00	L.S.	\$103,388.00
629.0101	4-inch White Pavement Striping (Tape, Type I or Thermoplastic Extrusion)	115 Lin. Ft.	L.S.		L.S.	\$3,000.00	L.S.	\$1,300.00	L.S.	\$241.50
632.0101	Reflector Marker (Type "C")	3 Ea.	L.S.		L.S.	\$500.00	L.S.	\$500.00	L.S.	\$18.60
638.0101	Concrete Gutter, Type 2	221 Sq. Ft.	L.S.	4	L.S.	\$8,800.00	L.S.	\$33,000.00	L.S.	\$6,210.10
638.0102	Concrete Gutter, Type 2C	126 Sq. Ft.	L.S.		L.S.	\$7,000.00	L.S.	\$30,000.00	L.S.	\$3,540.60
641.0100	Hydro-mulching Seeding	4010 Sq. Ft.	L.S.		L.S.	\$2,500.00	L.S.	\$26,000.00	L.S.	\$25,705.00
643.0100	Maintenance of Existing Landscape Areas	F.A.	F.A.		F.A.	\$5,000.00	F.A.	\$5,000.00	F.A.	\$5,000.00
645.0100	Traffic Control	L.S.	L.S.		L.S.	\$180,000.00	L.S.	\$340,000.00	L.S.	\$210,660.00
645.0200	Additional Police Officers, Additional Traffic Control Devices, and Advertisement	F.A.	F.A.		F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00
648.0100	Field-Posted Drawings	L.S.	L.S.		L.S.	\$500.00	L.S.	\$10,000.00	L.S.	\$5,000.00
696.0100	Maintenance of Trailers	F.A.	F.A.		F.A.	\$10,000.00	F.A.	\$10,000.00	F.A.	\$10,000.00
696.0200	Field Office Trailer (Not to Exceed \$32,000.00)	L.S.	L.S.		L.S.	\$5,000.00	L.S.	\$32,000.00	L.S.	\$10,000.00
			2						Sheet No. 4 of 5 S	heets

PROJECT: Miscellaneous Permanent Best Management Practices, Phase 2a PROJECT NO.: HWY-O-01-15 NET LENGTH OF PROJECT: 0.08 M ISLAND: Oahu DISTRICT: Koolaupoko DATE ADVERTISED: Internet Posting - May 10, 2016 BID OPENED: June 9, 2016 COMPLETION TIME: Two hundred fifty (250) Working Days		** NOTE: Quantities shown in this column are for in-house use only.		DRAYKO CONSTRUCTION INC.		JAS. W. GLOVER, 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
699.0100	Mobilization (Not to exceed 6% of the sum of all items [PID 106997 (PBMP B)] excluding bid price of this item)	L.S.	L.S.	L.S.	\$59,000.00	L.S.	\$150,000.00	L.S.	\$65,659.47
	Sum of All Items (PBMP B - PID 106997)				\$1,195,500.00		\$2,915,800.00		\$1,169,927.21
	Sum of All Items (PBMP A and PBMP B)				\$2,378,200.00		\$5,720,000.00		\$1,801,327.23
	Hawaii Products Preference				\$5,890.00		\$17,667.00		\$0.00
	Apprenticeship Agreement Preference				\$118,910.00		\$0.00		\$0.00
	Amount for Comparison of Bids				\$2,253,400.00		\$5,702,333.00		\$1,801,327.23
	Project Manager: Vincent Llorin Date: June 16, 2016								