APPROVED PRODUCTS LIST rev 2/1/19

\*Certificate of Compliance, physical samples, and/or lot number information required.

HDOT APL NO.	HDOT SPECIFICATION NO.	HDOT OFFICE	DESCRIPTION/USE OF PRODUCT	PRODUCT	MANUFACTURER/PRODUCER/SUPPLIER	SUBMITTED BY: (NAME, COMPANY/AGENCY)	ORIGINAL APL LISTING DATE	APL RENEWAL DATE	APL EXPIRY DATE	REMARKS
755-0200-00001-04	755-02; C (Pavement Markers)	HWY-LS	Raised Pavement Marker (Type D) 2 way reflective marker	Model 291-2Y	3m Traffic Safety; Andrew Ritchie, Quality Assurance Manager/Safety Systems & Signs Hawaii; Rex Nepomuceno. 2. GP Roadway Solutions: Senior Estimator; Jeffery Hung.		11/17/2017	12/31/2019	12/31/2019	* see comment
711-0100-00002-04	711.01; Curing Materials, Table 711.01-1	HWY-LS	Liquid Membrane-Forming Compounds for Curing Concrete (Bridge Decks Only)	1200-White, Water- Based Concrete Curing Compound	Manufacturer: W.R. Meadows, Inc. Suppliers: 1. CanDo Construction, Contact Anson Tanaka. 2. HD Supply (WhiteCap), Contact Sales.		11/20/2017	12/31/2019	12/31/2019	
770-0900-00003-03	770.09; (High Performance Detector Loop Sealant)	HWY-LR	Detector loop sealant/ Encapsulates, insulates, and protects wires of a detector loop from the effects of a harsh roadway environment. In extreme temperatures, it retains flexibility so the wires are continuously protected to prevent loop failure.	3M Detector Loop Sealant 5000	Manufacturer: 3M; Suppliers: 1. 3M Hawaii 2. Phoenix Pacific Hawaii		3/8/2018	12/31/2019	12/31/2019	
770-0800-00005-03	770.08; (Hot applied rubberized sealant)	HWY-LR	Loop detector sealant/ Single component, hot-melt, rubberized asphalt material which is formulated to be a stiff, yet flexible, sealant which is ideally suited for sealing traffic loop detector cuts.	Crafco Loop Detector Sealant 271. Part No. 34271	Manufacturer: Crafco; Suppliers: 1. Crafco 2. Phoenix Pacific Hawaii		4/27/2018	12/31/2019	12/31/2019	
770-0600-00006-03	770.06; B (Type 2 - Home- Run Cable)	HWY-LR	Home run cable. IMSA 50-2 certified, 600 volts, stranded tinned copper, #14 AWG/ 2 conductor.	Falcon Fine Wire P/N 98021450	Manufacturer: Falcon Fine Wire; Supplier: Phoenix Pacific Hawaii		4/27/2018	12/31/2019	12/31/2019	
770-0600-00007-03	770.06; C (Type 3 - Inter- Connect Cable)	HWY-LR	Interconnect cable. IMSA 40-2 certified, 300 volts, solid copper, #19 AWG/ 24 conductor.	1. Falcon Fine Wire P/N 9812P1940-2- 00 2. Belden 603480	Manufacturer: 1. Falcon Fine Wire 2. Belden; Supplier: Phoenix Pacific Hawaii		4/27/2018	12/31/2019	12/31/2019	
770-0600-00008-03	770.06; D (Type 4 - Detector- Loop Cable)	HWY-LR	Detector loop wire. IMSA 51-5 certified, 600 volts, #12 AWG stranded copper THHN/ 1 conductor. For installation into the roadway sawcut.	Falcon Fine Wire P/N 98011251	Manufacturer: Falcon Fine Wire; Supplier: Phoenix Pacific Hawaii		4/27/2018	12/31/2019	12/31/2019	
209-0200-00009-03	209.02; B (Mulches)	HWY-LR	Premium wood fiber mulch	Rainer Fiber	Manufacturer: Rainier Veneer, Inc.; Supplier: Island Landscaping and Maintenance		4/27/2018			
641-0200-00010-03	641.02; C (Mulch)	HWY-LR	Premium wood fiber mulch	Rainer Fiber	Manufacturer: Rainier Veneer, Inc.; Supplier: Island Landscaping and Maintenance		4/27/2018	12/31/2019	12/31/2019	
770-0600-00011-03	770.06; E (Type 5 - Signal- Drop Cable)	HWY-LR	Drop signal cable. IMSA 20-1 certified, 600 volts, stranded, #14 AWG copper, 4 conductor.	Falcon Fine Wire P/N 98041420-1	Manufacturer: Falcon Fine Wire; Supplier: Phoenix Pacific Hawaii		6/1/2018	12/31/2019	12/31/2019	
770-0600-00012-03	770.06; E (Type 7 - Preemption Detector Opticom Cable)	HWY-LR	Detector Cable. #20 AWG copper, 3 conductor/ 1 drain, 600 volts. For use with Opticom Detectors.	Opticom Model 138 Detector Cable	Manufacturer: Global Traffic Technologies; Supplier: Phoenix Pacific Hawaii		6/1/2018	12/31/2019	12/31/2019	

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750-0200-00013-03	750.02; B (Channel Sign Posts)	HWY-LR	Flanged channel sign post. 2-1/2 lbs. per foot or 4 lbs. per foot before holes are punched. Use for Warning, Regulatory and Guide Signs.	Franklin Industries Flanged channel sign post.	Manufacturer: Franklin Industries; Supplier: GP Roadway Solutions, LLC		6/1/2018	12/31/2019	12/31/2019	
619-0200-00015-03	619.02; I; 1 (Mulch and Soil Amendments)	HWY-LR	Premium wood fiber mulch	Rainer Fiber	Manufacturer: Rainier Veneer, Inc.; Supplier: Island Landscaping and Maintenance					
							7/3/2018	12/31/2019	12/31/2019	
750-0100-00016-03	750.01 (Type III Retroreflecive Sheeting)	HWY-LR	Type III Retroreflective Sheeting for use on reboundable plastic flex posts, guardrail reflectors, and other work zone devices.	7100M	Avery Dennison Reflective Solutions	Nipa Joshi, Avery Dennison Reflective Solutions	2/1/2019	12/31/2019	12/31/2019	
750-0100-00017-03	750.01 (Type IV Retroreflecive Sheeting)	HWY-LR	Type IV Retroreflective Sheeting for use on reboundable plastic flex posts, guardrail reflectors, and other work zone devices.	7100M	Avery Dennison Reflective Solutions	Nipa Joshi, Avery Dennison Reflective Solutions	2/1/2019	12/31/2019	12/31/2019	