



# Bill of Materials

## Aston Technologies Inc.

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**INVOICE NO.** 100  
**DATE** 6/26/2023  
**CUSTOMER ID** SIC10192

### Lead Engineer

Aaron Carroll  
Senior Network Engineer  
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### For

Joe Mans  
Sealce Creamery  
1234 Mission Street # 200  
San Francisco, CA 94812  
(415) 555 - 7564

JOB	PAYMENT TERMS
Sealce Creamery HQ Network Design	Due on receipt

DESCRIPTION	QUANTITY	AMOUNT	TOTAL
<b>Palo Alto PA-5220 Next-Generation Firewall VPN Gateway</b>			
1/10/40GbE 2x PSU Rails	3.00	\$4,998.00	<b>\$14,994.00</b>
Palo Threat Prevention for PA-5220 - subscription license renewal (1 year) - 1 device in HA pair <b>PANPA5220TPHA2R</b>	2.00	\$13,100.00	<b>\$26,200.00</b>
<b>Cisco C9500QC-A 32-Port 40G QSFP Switch With Dual Power Supply</b>	4.00	\$8,100.00	<b>\$32,400.00</b>
Cisco Network and Digital Network Architecture Advantage - Term License (5 years) - 1 switch <b>C9500-DNA-A-5Y</b>	4.00	\$16,080.00	<b>\$64,320.00</b>
LOT OF 20, cisco <b>QSFP-40G-SR-BD</b> QSFP+ Module SR4 LC MMF	13.00	\$375.00	<b>\$4,875.00</b>
AOI QSFP+ 40G-LR4 Lite 2km 1301nm 4xCWDM Daul LC SMF AQOLBCQ4EDMA0878	64.00	\$3.00	<b>\$192.00</b>
OS2 LC to LC Fiber Optic Patch Cable Single Mode Duplex 9/125 SMF Yellow 3M	50.00	\$14.00	<b>\$700.00</b>
OM4 LC to ST Fiber Optic Patch Cable Multimode Duplex Aqua 50/125 LC ST 1M-15M	180.00	\$13.00	<b>\$2,340.00</b>
Cisco Redundant Power Supply - power supply - hot-plug / redundant - 930 Watt <b>C9K-PWR-930WDC-R=</b>	4.00	\$1,794.99	<b>\$7,179.96</b>
Cisco switch fan try for Catalyst 9500 <b>C9K-T1-FANTRAY=</b>	9.00	\$185.00	<b>\$1,665.00</b>
IOGEAR Professional 2000VA - UPS - 1930 Watt - 2000 VA - TAA Compliant <b>GBB2000N</b>	3.00	\$1,080.00	<b>\$3,240.00</b>
Tripp Lite PDU Basic 120V 1.8kW 15A 5-15R 13 Outlet 5-15P Horizontal 1URM <b>PDU1215</b>	4.00	\$106.00	<b>\$424.00</b>

<b>Cisco Catalyst C9300 48-Port PoE Switch C9300-48U-A</b>	18.00	\$850.00	<b>\$15,300.00</b>
C9300 License Included in the switch. Indicated by the "U"	16.00	\$0.00	<b>\$0.00</b>

DESCRIPTION	QUANTITY	AMOUNT	TOTAL
Cisco Config 1 Secondary Power Supply - power supply - hot-plug / redundant - 1100 Watt UPGRADED <b>C1-1100WAC-P</b>	32.00	\$275.00	<b>\$8,800.00</b>
V2 Technologies Cisco - Stacking cable - Stackwise-480 to Stackwise-480 - 50 cm - Type 1 <b>STACK-T1-50CM=-AV2</b>	16.00	\$115.00	<b>\$1,840.00</b>
APC Smart-UPS SRT 8000VA RM - UPS - 8000 Watt - 8000 VA <b>SRT8KRMXLT</b>	4.00	\$8,200.00	<b>\$32,800.00</b>
Tripp Lite PDU Metered Vertical 7.4kW <b>PDUMV32HV</b>	7.00	\$500.00	<b>\$3,500.00</b>
Cisco Switch Fan Tray for Catalyst 9300 <b>FAN-T2-01</b>	16.00	\$50.00	<b>\$800.00</b>
CAT 6 Ethernet Cable Lan Network CAT6 Internet Modem Blue RJ45 Patch Cord LOT	768.00	\$3.75	<b>\$2,880.00</b>
<b>Cisco C9800-L-C-K9 Catalyst 9800-L Copper Uplink Wireless LAN Controller</b>	2.00	\$1,200.00	<b>\$2,400.00</b>
Cisco Catalyst 9120AX Series <b>C9120AXI-B</b> Wi-Fi 6 802.11ax Wireless Access Point	6.00	\$406.00	<b>\$2,436.00</b>
Cisco Digital Network Architecture Essentials - Term License (3 years) - 1 license <b>AIR-DNA-E-3Y</b>	6.00	\$139.00	<b>\$834.00</b>
10Gtek For Cisco SFP-10G-SR 10GBase-SR 10G SFP+ Transceiver multimode LC 300M	8.00	\$27.00	<b>\$216.00</b>
<b>SHIPPING</b>			<b>\$3,387.00</b>
<b>TAXES</b>			<b>\$16,110.00</b>
<b>TOTAL DUE</b>			<b>\$249,832.96</b>

*Make all checks payable to Aston Technologies Inc. .*

*THANK YOU FOR YOUR BUSINESS!*