

Item	Description	quantity	price	extended price	notes
WS-C4510R+E	CAT4500E 10 SLOT CHAS 48GBPS/SLOT	1	\$5,986.80	\$5,986.80	chassis
PWR-C45-4200ACV	CATALYST 4500 4200W AC DUAL INPUT PWR SUP DATA + POE	2	\$1,793.95	\$3,587.90	dual power supplies
WS-X45-SUP7-E	CAT4500 E-Series Supervisor 848GBPS	1	\$11,875.20	\$11,875.20	switch supervisor with 10 gig uplinks - 48Gig/slot
WS-X4748-RJ45V+E	CAT4500K10 48P POE802.3AT10/100/1000 RJ45	1	\$5,837.86	\$5,837.86	copper line card
WS-X4712-SFP+E	CAT4500 E-SERIES 12PT 10GBE SFP+	3	\$16,169.59	\$48,508.77	fiber line cards. Gig or 10Gig depending on transceivers
WS-G5486-AA-10PK	ACP - MEMORY UPGRADES 10PCS OF WS- G5486-AA GBIC SMF F/CISCO SC 1310NM 10KM BULK PACKAGE	2	\$508.00	\$1,016.00	Third Party Gigabit fiber transceivers for switch uplinks
2960S-24PD-L	Cisco 2960S switch with 24 PoE+ 10/100/1000 ports and two SFP+ uplink ports, LAN Base IOS image	10	\$3,300.00	\$33,000.00	24 port switches with gig or 10Gig uplinks depending on transceivers
SFP-10G-LR-AO	ACP - MEMORY UPGRADES 10GBASE-LR SFP+ LC SMF F/CISCO 1310NM 10KM 100% COMPATIBLE	4	\$708.00	\$2,832.00	Third Party 10Gigabit Long range transceivers
Total				\$112,644.53	