



# forestry, fisheries & the environment

Department:  
Forestry, Fisheries and the Environment  
**REPUBLIC OF SOUTH AFRICA**

## ANNEXURE A5

### BILL OF MATERIAL

Line Number	Part Number	Description	Service Duration (Months)	Qty
Group Name: Default				
1.0	ELA2-M	Cisco EA BUNDLE	---	1
Initial Term - 60.00 Months   Auto Renewal Term - 0 Months   Billing Model - Prepaid Term   Requested Start Date - 03-Jan-2023   Requested End Date - 02-Jan-2028   Advance Drawdown - 0				
1.1	E2-N-AIR	Cisco DNA for EA - Access Wireless	---	1
1.1.1	E2-N-AIR-S	Access Wireless EA - Support	---	1
1.1.2	E2N-AIRWLAN-G-A	Wireless DNA EA Advantage New Purchase	---	280
1.2	E2-N-AS	Cisco DNA for EA - Access Switching	---	1
1.2.1	E2-N-AS-S	Access Switching EA - Support	---	1
1.2.2	E2N-C92001-G-A	C9200 24-port CISCO DNA EA Advantage New Purchase	---	30
1.2.3	E2N-C92002-G-A	C9200 48-port CISCO DNA EA Advantage New Purchase	---	60
1.2.4	E2N-C93001-G-A	C9300 24-port CISCO DNA EA Advantage New Purchase	---	5
1.2.5	E2N-C93002-G-A	C9300 48-port CISCO DNA EA Advantage New Purchase	---	14
1.2.6	E2N-C9400-G-A	C9400 CISCO DNA EA Advantage New Purchase	---	14

1.2.7	E2N-C95001-G-A	C9500 CISCO DNA EA Advantage High (24Q/40X) New Purchase	---	2
1.2.8	E2N-C95002-G-A	C9500 CISCO DNA EA Advantage Low (12Q/16X) New Purchase	---	6
1.3	E2-N-CL-SDWAN	Cisco DNA for EA - Cloud WAN	---	1
1.3.1	E2-N-OP-SDWAN-S	Cisco DNA for EA On-Prem WAN Support	---	1
1.3.2	E2N-SDWAN-P-T0-G-A	Enterprise WAN Tier 0 On-Prem (25M) DNA EA Advantage	---	74
<b>2.0</b>	<b>EA-DNAC-OFFER</b>	Requires email pre-approval: ea-dnac- offer(a)cisco.com	---	1
2.1	DN2-HW-APL-L-U	Cisco DNA Center Appliance (Gen 2) - 56 Core for Promos	---	1
2.1.1	DN2-RAID-M5	Cisco 12G Modular RAID controller with 2GB cache	---	1
2.1.2	DN2-PCIE-IQ10GF	Intel X710 quad-port 10G SFP+ NIC	---	1
2.1.3	DN2-CPU-I8280	Intel 8280 2.7GHz/205W 28C/38.50MB DCP DDR4 2933 MHz	---	2
2.1.4	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	---	2
2.1.5	DN2-TPM2-002	Trusted Platform Module 2.0 for UCS servers	---	1
2.1.6	DN2-PCIE-ID10GF	Intel X710-DA2 dual-port 10G SFP+ NIC	---	1
2.1.7	DN2-SD19T61X-EV	1.9TB 2.5 inch Enterprise Value 6G SATA SSD	---	8
2.1.8	DN2-SD-64G-S	64GB SD Card for UCS Servers	---	1
2.1.9	DN2-PSU1-770W	Cisco UCS 770W AC Power Supply for Rack Server	---	2
2.1.10	DN2-MSTOR-SD	Mini Storage Carrier for SD (holds up to 2)	---	1
2.1.11	DN2-MR-X32G2RT-H	32GB DDR4-2933-MHz RDIMM/2Rx4/1.2v	---	12
2.1.12	DN2-HW-APL-L-LIC	Cisco DNAC Appliance License - 56 Core	---	1
2.1.13	DNA-SW-2.2.3	Cisco DNA Center SW 2.2.3	---	1
2.1.14	DN2-SD480G611X-EV	480GB 2.5 inch Enterprise Value 6G SATA SSD	---	2
<b>CORE SWITCHES</b>				
<b>3.0</b>	<b>C9500-12Q-A</b>	Catalyst 9500 12-port 40G switch, Advantage	---	2
3.0.1	CON-SSSNT-C950012A	SOLN SUPP 8X5XNBD Catalyst 9500 12-port 40G switch, Advant	60	2

3.1	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	2
3.2	C9500-NW-A	C9500 Network Stack, Advantage	---	2
3.3	PWR-C4-950WAC-R/2	950W AC Config 4 Power Supply front to back cooling	---	2
3.4	CAB-TA-IN	India AC Type A Power Cable	---	4
3.5	CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B	---	2
3.6	C9500-DNA-12Q-A	C9500 DNA Advantage, Term licenses	---	2
3.6.0.1	C9500-DNA-L-A-5Y	DNA Advantage 5 Year License	60	2
3.6.0.2	CON-SSTCM-C9512QA	SOLN SUPP SW SUBC9500 DNA Advantage	60	2
3.7	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	6
3.7.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	6
3.8	PWR-C4-950WAC-R	950W AC Config 4 Power Supply front to back cooling	---	2
3.9	S9500UK9-176	Cisco Catalyst 9500 XE 17.6 UNIVERSAL	---	2
<b>CABLES TO CONNECT CORE SWITCHES</b>				
4.0	QSFP-H40G-CU1M=	40GBASE-CR4 Passive Copper Cable, 1m	---	2
<b>40GIG QSFP TO 10GIG CONVERTER FOR 1GIG GLC-TE CONNECTION TO SITE ROUTER</b>				
5.0	CVR-QSFP-SFP10G=	QSFP to SFP10G adapter	---	16
<b>10GIG FIBRE SFPs FOR SERVERS</b>				
6.0	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	---	12
7.0	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	---	8
<b>1GIG COPPER CONNECTION TO SITE ROUTER</b>				
8.0	GLC-TE=	1000BASE-T SFP transceiver module for Category 5 copper wire	---	2
<b>CORE ROOM ACCESS SWITCH WITH 6 x 1GIG LC</b>				
9.0	C9410R-96U-BNDL-A	Catalyst 9400 Series 10 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1
9.0.1	CON-SSSNT-C9410R9A	SOLN SUPP 8X5XNBD Catalyst 9400 Series 10 slot, Sup, 2xC940	60	1

9.1	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	4
9.2	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	---	5
9.3	C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	---	1
9.4	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	4
9.5	CAB-SABS-C19-IND	SABS 164-1 to IEC-C19 India	---	4
9.6	CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	---	1
9.7	C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	---	1
9.7.0.1	C9400-DNA-A-5Y	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1
9.7.0.2	CON-SSTCM-C94A	SOLN SUPP SW SUBCisco Catalyst 9400	60	1
9.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2
9.8.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2
9.9	C9400-SUP-1-B	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1
9.10	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1
9.11	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1
9.12	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
9.13	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
9.14	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
9.15	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1
9.15.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	1
9.16	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	1
9.16.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	1

9.17	TE-C9K-SW	TE agent for IOSXE on C9K	---	1
9.18	S9400UK9-178	Cisco Catalyst 9400 XE 17.8 UNIVERSAL	---	1
9.19	C9400-SSD-NONE	No SSD Memory Selected	---	1
9.20	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
9.21	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
<b>CABLES TO CONNECT CORE ROOM ACCESS SWITCHES UNTO CORE</b>				
<b>10.0</b>	<b>QSFP-H40G-CU3M=</b>	40GBASE-CR4 Passive Copper Cable, 3m	---	2
<b>10GIG FIBRE SWITCH</b>				
<b>11.0</b>	<b>N9K-C93180YC-FX</b>	Nexus 9300 with 48p 1/10/25G, 6p 40/100G, MACsec	---	1
11.0.1	CON-SSSNT-N93YCFX	SOLN SUPP 8X5XNBD Nexus 9300 with 48p	60	1
11.1	NXOS-9.3.5	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.3.5	---	1
11.2	C1-SUBS-OPTOUT	OPT OUT FOR "Default" DCN Subscription Selection	---	1
11.3	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	---	2
11.4	QSFP-H40G-CU1M	40GBASE-CR4 Passive Copper Cable, 1m	---	1
11.5	NXA-PAC-500W-PE	Nexus NEBs AC 500W PSU - Port Side Exhaust	---	2
11.6	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	---	1
11.7	MODE-NXOS	Dummy PID for mode selection	---	1
11.8	NXK-AF-PE	Dummy PID for Airflow Selection Port-side Exhaust	---	1
11.9	NXA-FAN-30CFM-F	Nexus Fan, 30CFM, port side exhaust airflow	---	4
11.10	SFP-10G-SR	10GBASE-SR SFP Module	---	24
<b>10GIG COPPER SWITCH</b>				
<b>12.0</b>	<b>N9K-C93108TC-FX</b>	Nexus 9300 with 48p 10G-T, 6p 100G QSFP28	---	1
12.0.1	CON-SSSNT-N93TCFX	SOLN SUPP 8X5XNBD Nexus 9300 with 48p	60	1

12.1	NXOS-9.3.5	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.3.5	---	1
12.2	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	---	2
12.3	C1-SUBS-OPTOUT	OPT OUT FOR "Default" DCN Subscription Selection	---	1
12.4	NXA-PAC-500W-PE	Nexus NEBs AC 500W PSU - Port Side Exhaust	---	2
12.5	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	---	1
12.6	MODE-NXOS	Dummy PID for mode selection	---	1
12.7	NXK-AF-PE	Dummy PID for Airflow Selection Port-side Exhaust	---	1
12.8	NXA-FAN-30CFM-F	Nexus Fan, 30CFM, port side exhaust airflow	---	4
<b>CABLES TO CONNECT TO CORE SWITCHES</b>				
<b>13.0</b>	<b>QSFP-H40G-CU3M=</b>	40GBASE-CR4 Passive Copper Cable, 3m	---	4
<b>14.0</b>	<b>C8200L-1N-4T</b>	Cisco Catalyst 8200L with 1-NIM slot and 4x1G WAN ports	---	1
14.0.1	CON-SSSNC-C8200TL1	SOLN SUPP NCD Cisco Catalyst 8200L with 1-NIM slot and	60	1
14.1	MEM-C8200-4GB	Cisco Catalyst 8200 Edge 4GB memory	---	1
14.2	C-RFID-1R	Cisco Catalyst 8000 Edge RFID - 1RU	---	1
14.3	C8200-RM-19-1R	Cisco Catalyst 8200 Rack mount kit - 19" 1R	---	1
14.4	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
14.5	C8200-PIM-BLANK	Cisco Catalyst 8200 Edge PIM Blank	---	1
14.6	C-M2-BLANK	Cisco Catalyst 8000 Edge M.2 Blank Cover	---	1
14.7	IOSXE-AUTO-MODE	IOS XE Autonomous boot up mode for Unified image	---	1
14.8	SC8KBEUK9-176	UNIVERSAL	---	1
14.9	PWR-CC1-150WAC	Cisco C8200 1RU AC 150W PoE Power supply	---	1
14.10	CAB-IND	AC Power Cord (India)	---	2

14.11	NIM-ES2-4	4-port Layer 2 GE Switch Network Interface Module	---	1
<b>CHASSIS - 48 PORT ACCESS SWITCH WITH 4 x 1GIG LC</b>				
<b>15.0</b>	<b>C9407R-96U-BNDL-A</b>	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1
15.0.1	CON-SSSNT-C9407R9A	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1
15.1	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	5
15.2	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	---	2
15.3	C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	---	1
15.4	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	3
15.5	CAB-SABS-C19-IND	SABS 164-1 to IEC-C19 India	---	3
15.6	CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	---	1
15.7	C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	---	1
15.7.0.1	C9400-DNA-A-5Y	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1
15.7.0.2	CON-SSTCM-C94A	SOLN SUPP SW SUBCisco Catalyst 9400	60	1
15.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2
15.8.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2
15.9	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1
15.10	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
15.11	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
15.12	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
15.13	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
15.14	C9400-SUP-1-B	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1

15.15	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1
15.16	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1
15.16.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	1
15.17	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	1
15.17.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	1
15.18	TE-C9K-SW	TE agent for IOSXE on C9K	---	1
15.19	S9400UK9-178	Cisco Catalyst 9400 XE 17.8 UNIVERSAL	---	1
15.20	C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)	---	1
15.21	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
<b>CHASSIS - 48 PORT ACCESS SWITCH WITH 3 x 1GIG LC</b>				
<b>16.0</b>	<b>C9407R-96U-BNDL-A</b>	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1
16.0.1	CON-SSSNT-C9407R9A	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1
16.1	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	5
16.2	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	---	3
16.3	C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	---	1
16.4	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	3
16.5	CAB-SABS-C19-IND	SABS 164-1 to IEC-C19 India	---	3
16.6	CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	---	1
16.7	C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	---	1
16.7.0.1	C9400-DNA-A-5Y	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1
16.7.0.2	CON-SSTCM-C94A	SOLN SUPP SW SUBCisco Catalyst 9400	60	1
16.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2



16.8.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2
16.9	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
16.10	C9400-SUP-1-B	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1
16.11	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1
16.12	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1
16.12.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	1
16.13	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	1
16.13.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	1
16.14	TE-C9K-SW	TE agent for IOSXE on C9K	---	1
16.15	S9400UK9-178	Cisco Catalyst 9400 XE 17.8 UNIVERSAL	---	1
16.16	C9400-SSD-NONE	No SSD Memory Selected	---	1
16.17	C9400-LC-48UX-B	Catalyst 9400 Series 2xC9400-LC-48UX for Bundle Select	---	1
16.18	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
16.19	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
16.20	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
<b>17.0</b>	<b>C9300-48UXM-A</b>	Catalyst 9300 48-port(12 mGig, 36 2.5Gbps) Network Advantage	---	2
17.0.1	CON-SSSNT-C93A048M	SOLN SUPP 8X5XNBD Catalyst 9300 48-port(12 mGig36 2.5Gbps	60	2
17.1	C9300-NW-A-48	C9300 Network Advantage, 48-port license	---	2
17.2	SC9300UK9-176	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	---	2
17.3	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	---	2
17.4	C9300-SPS-NONE	No Secondary Power Supply Selected	---	2
17.5	CAB-TA-IN	India AC Type A Power Cable	---	2

17.6	C9300-SSD-NONE	No SSD Card Selected	---	2
17.7	STACK-T1-50CM	50CM Type 1 Stacking Cable	---	2
17.8	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	---	2
17.9	PWR-C1-BLANK	Config 1 Power Supply Blank	---	2
17.10	TE-C9K-SW	TE agent for IOSXE on C9K	---	2
17.11	C9300-DNA-A-48	C9300 DNA Advantage, 48-Port Term Licenses	---	2
17.11.0.1	C9300-DNA-A-48-5Y	C9300 DNA Advantage, 48-Port, 5 Year Term License	60	2
17.11.0.2	CON-SSTCM-C93A48	SOLN SUPP SW SUBC9300 DNA Advantage	60	2
17.12	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2
17.12.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2
17.13	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	2
17.13.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	2
17.14	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	2
17.14.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	2
17.15	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	2
17.16	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	---	2
<b>10GIG FIBRE SFPs FOR SERVERS</b>				
<b>18.0</b>	<b>SFP-10G-SR-S=</b>	10GBASE-SR SFP Module, Enterprise-Class	---	8
<b>19.0</b>	<b>GLC-SX-MMD=</b>	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	---	8
<b>MAIN WLC (HA)</b>				
<b>20.0</b>	<b>C9800-40-K9</b>	Cisco Catalyst 9800-40 Wireless Controller	---	2
20.0.1	CON-SSSNT-C98004KA	SOLN SUPP 8X5XNBD Cisco Catalyst 9800-40 Wireless Controll	60	2
20.1	LIC-C9800-DTLS-K9	Cisco Catalyst 9800 Series Wireless Controller DTLS License	---	2

20.2	C9800-PWR-BLANK	Cisco 9800 Wireless Controller PS Blank	---	2
20.3	C9800-AC-750W-R	Cisco Catalyst 9800-40 750W AC Power Supply	---	2
20.4	CAB-IND	AC Power Cord (India)	---	2
20.5	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	2
20.6	SC980040K9-173	Cisco Catalyst 9800-40 Wireless Controller	---	2
<b>10SFP+ CONNECTIONS FOR WLC TO CONNECT TO SERVER FARM SWITCH</b>				
<b>21.0</b>	<b>SFP-10G-SR-S=</b>	10GBASE-SR SFP Module, Enterprise-Class	---	4
<b>WLC FOR SITA (GUEST WIFI)</b>				
<b>22.0</b>	<b>C9800-L-F-K9</b>	Cisco Catalyst 9800-L Wireless Controller_Fiber Uplink	---	1
22.0.1	CON-SSSNT-C9800LFL	SOLN SUPP 8X5XNBD Cisco Catalyst 9800-L Wireless Controlle	60	1
22.1	LIC-C9800-DTLS-K9	Cisco Catalyst 9800 Series Wireless Controller DTLS License	---	1
22.2	C9800L-RMNT	C9800 Wireless Controller Rack Mount Tray	---	1
22.3	C9800-AC-110W	Cisco Catalyst 9800 L Wireless Controller Power Supply	---	1
22.4	CAB-AC-C5-IND	AC Power Cord, Type C5, India	---	1
22.5	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
22.6	SC9800LK9-173	Cisco Catalyst 9800-L Wireless Controller	---	1
<b>10SFP+ CONNECTIONS FOR WLC TO CONNECT TO SERVER FARM SWITCH</b>				
<b>23.0</b>	<b>SFP-10G-SR-S=</b>	10GBASE-SR SFP Module, Enterprise-Class	---	4
<b>APs</b>				
<b>24.0</b>	<b>C9120AXI-E</b>	C9120AX Internal 802.11ax 4x4:4 MIMO;IOT;BT5;mGig;USB;RHL	---	180
24.0.1	CON-SSSNT-C9120AXE	SOLN SUPP 8X5XNBD Cisco Catalyst 9120AX Series	60	180
24.1	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	180
24.2	AIR-AP-T-RAIL-R	Ceiling Grid Clip for APs & Cellular Gateways-Recessed	---	180

24.3	AIR-AP-BRACKET-1	802.11 AP Low Profile Mounting Bracket (Default)	---	180
24.4	SW9120AX-CAPWAP-K9	Capwap software for Catalyst 9120AX	---	180
24.5	C9120AXI-SINGLE	SINGLE PACK OPTION	---	180
24.6	C9120-OVER	C9120AX OVERPACK OPTION	---	180
24.7	C9120AX-DNA-OPTOUT	CISCO DNA SUBSCRIPTION OPTOUT for C9120AX	---	180
<b>CORE SWITCHES</b>				
<b>25.0</b>	<b>C9500-12Q-A</b>	Catalyst 9500 12-port 40G switch, Advantage	---	2
25.0.1	CON-SSSNT-C950012A	SOLN SUPP 8X5XNBD Catalyst 9500 12-port 40G switch, Advant	60	2
25.1	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	2
25.2	C9500-NW-A	C9500 Network Stack, Advantage	---	2
25.3	PWR-C4-950WAC-R/2	950W AC Config 4 Power Supply front to back cooling	---	2
25.4	CAB-TA-IN	India AC Type A Power Cable	---	4
25.5	CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B	---	2
25.6	C9500-DNA-12Q-A	C9500 DNA Advantage, Term licenses	---	2
25.6.0.1	C9500-DNA-L-A-5Y	DNA Advantage 5 Year License	60	2
25.6.0.2	CON-SSTCM-C9512QA	SOLN SUPP SW SUBC9500 DNA Advantage	60	2
25.7	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	6
25.7.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	6
25.8	PWR-C4-950WAC-R	950W AC Config 4 Power Supply front to back cooling	---	2
25.9	S9500UK9-176	Cisco Catalyst 9500 XE 17.6 UNIVERSAL	---	2
<b>CABLES TO CONNECT CORE SWITCHES</b>				
<b>26.0</b>	<b>QSFP-H40G-CU1M=</b>	40GBASE-CR4 Passive Copper Cable, 1m	---	2
<b>40GIG QSFP TO 10GIG CONVERTER FOR 1GIG GLC-TE CONNECTION TO SITE ROUTER</b>				
<b>27.0</b>	<b>CVR-QSFP-SFP10G=</b>	QSFP to SFP10G adapter	---	12
<b>10SFP+ CONNECTIONS FOR WLC TO CONNECT TO SERVER FARM SWITCH</b>				

28.0	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	---	6
29.0	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	---	6
<b>1GIG COPPER CONNECTION TO SITE ROUTER</b>				
30.0	GLC-TE=	1000BASE-T SFP transceiver module for Category 5 copper wire	---	2
<b>CORE ROOM ACCESS SWITCH WITH 6 x 1GIG LC</b>				
31.0	C9410R-96U-BNDL-A	Catalyst 9400 Series 10 slot,Sup, 2xC9400-LC-48U, DNA-A LIC	---	1
31.0.1	CON-SSSNT-C9410R9A	SOLN SUPP 8X5XNBD Catalyst 9400 Series 10 slot,Sup, 2xC940	60	1
31.1	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	4
31.2	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	---	5
31.3	C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	---	1
31.4	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	4
31.5	CAB-SABS-C19-IND	SABS 164-1 to IEC-C19 India	---	4
31.6	CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	---	1
31.7	C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	---	1
31.7.0.1	C9400-DNA-A-5Y	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1
31.7.0.2	CON-SSTCM-C94A	SOLN SUPP SW SUBCisco Catalyst 9400	60	1
31.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2
31.8.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2
31.9	C9400-SUP-1-B	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1
31.10	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1
31.11	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1

31.12	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
31.13	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
31.14	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
31.15	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
31.16	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1
31.16.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	1
31.17	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	1
31.17.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	1
31.18	TE-C9K-SW	TE agent for IOSXE on C9K	---	1
31.19	S9400UK9-178	Cisco Catalyst 9400 XE 17.8 UNIVERSAL	---	1
31.20	C9400-SSD-NONE	No SSD Memory Selected	---	1
31.21	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
<b>CABLES TO CONNECT CORE ROOM ACCESS SWITCHES UNTO CORE</b>				
<b>32.0</b>	<b>QSFP-H40G-CU3M=</b>	40GBASE-CR4 Passive Copper Cable, 3m	---	2
<b>10GIG FIBRE SWITCH</b>				
<b>33.0</b>	<b>N9K-C93180YC-FX</b>	Nexus 9300 with 48p 1/10/25G, 6p 40/100G, MACsec	---	1
33.0.1	CON-SSSNT-N93YCFX	SOLN SUPP 8X5XNBD Nexus 9300 with 48p	60	1
33.1	NXOS-9.3.5	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.3.5	---	1
33.2	C1-SUBS-OPTOUT	OPT OUT FOR "Default" DCN Subscription Selection	---	1
33.3	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	---	2
33.4	QSFP-H40G-CU1M	40GBASE-CR4 Passive Copper Cable, 1m	---	1
33.5	NXA-PAC-500W-PE	Nexus NEBs AC 500W PSU - Port Side Exhaust	---	2

33.6	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	---	1
33.7	MODE-NXOS	Dummy PID for mode selection	---	1
33.8	NXK-AF-PE	Dummy PID for Airflow Selection Port-side Exhaust	---	1
33.9	NXA-FAN-30CFM-F	Nexus Fan, 30CFM, port side exhaust airflow	---	4
33.10	SFP-10G-SR	10GBASE-SR SFP Module	---	24
<b>10GIG COPPER SWITCH</b>				
<b>34.0</b>	<b>N9K-C93108TC-FX</b>	Nexus 9300 with 48p 10G-T, 6p 100G QSFP28	---	1
34.0.1	CON-SSSNT-N93TCFX	SOLN SUPP 8X5XNBD Nexus 9300 with 48p	60	1
34.1	NXOS-9.3.5	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.3.5	---	1
34.2	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	---	2
34.3	C1-SUBS-OPTOUT	OPT OUT FOR "Default" DCN Subscription Selection	---	1
34.4	NXA-PAC-500W-PE	Nexus NEBs AC 500W PSU - Port Side Exhaust	---	2
34.5	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	---	1
34.6	MODE-NXOS	Dummy PID for mode selection	---	1
34.7	NXK-AF-PE	Dummy PID for Airflow Selection Port-side Exhaust	---	1
34.8	NXA-FAN-30CFM-F	Nexus Fan, 30CFM, port side exhaust airflow	---	4
<b>CABLES TO CONNECT TO CORE SWITCHES</b>				
<b>35.0</b>	<b>QSFP-H40G-CU3M=</b>	40GBASE-CR4 Passive Copper Cable, 3m	---	4
<b>36.0</b>	<b>C8200L-1N-4T</b>	Cisco Catalyst 8200L with 1-NIM slot and 4x1G WAN ports	---	1
36.0.1	CON-SSSNC-C8200TL1	SOLN SUPP NCD Cisco Catalyst 8200L with 1-NIM slot and	60	1
36.1	MEM-C8200-4GB	Cisco Catalyst 8200 Edge 4GB memory	---	1
36.2	C-RFID-1R	Cisco Catalyst 8000 Edge RFID - 1RU	---	1

36.3	C8200-RM-19-1R	Cisco Catalyst 8200 Rack mount kit - 19" 1R	---	1
36.4	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
36.5	C8200-PIM-BLANK	Cisco Catalyst 8200 Edge PIM Blank	---	1
36.6	C-M2-BLANK	Cisco Catalyst 8000 Edge M.2 Blank Cover	---	1
36.7	IOSXE-AUTO-MODE	IOS XE Autonomous boot up mode for Unified image	---	1
36.8	SC8KBEUK9-176	UNIVERSAL	---	1
36.9	PWR-CC1-150WAC	Cisco C8200 1RU AC 150W PoE Power supply	---	1
36.10	CAB-IND	AC Power Cord (India)	---	2
36.11	NIM-ES2-4	4-port Layer 2 GE Switch Network Interface Module	---	1
<b>CHASSIS - 48 PORT ACCESS SWITCH WITH 4 x 1GIG LC</b>				
<b>37.0</b>	<b>C9407R-96U-BNDL-A</b>	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1
37.0.1	CON-SSSNT-C9407R9A	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1
37.1	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	5
37.2	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	---	3
37.3	C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	---	1
37.4	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	3
37.5	CAB-SABS-C19-IND	SABS 164-1 to IEC-C19 India	---	3
37.6	CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	---	1
37.7	C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	---	1
37.7.0.1	C9400-DNA-A-5Y	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1
37.7.0.2	CON-SSTCM-C94A	SOLN SUPP SW SUBCisco Catalyst 9400	60	1
37.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2



37.8.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2
37.9	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1
37.10	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
37.11	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
37.12	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
37.13	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
37.14	C9400-SUP-1-B	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1
37.15	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1
37.16	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1
37.16.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	1
37.17	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	1
37.17.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	1
37.18	TE-C9K-SW	TE agent for IOSXE on C9K	---	1
37.19	S9400UK9-178	Cisco Catalyst 9400 XE 17.8 UNIVERSAL	---	1
37.20	C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)	---	1
<b>CHASSIS - 48 PORT ACCESS SWITCH WITH 4 x 1GIG LC</b>				
<b>38.0</b>	<b>C9407R-96U-BNDL-A</b>	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1
38.0.1	CON-SSSNT-C9407R9A	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1
38.1	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	4
38.2	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	---	2
38.3	C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	---	1

38.4	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	4
38.5	CAB-SABS-C19-IND	SABS 164-1 to IEC-C19 India	---	4
38.6	CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	---	1
38.7	C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	---	1
38.7.0.1	C9400-DNA-A-5Y	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1
38.7.0.2	CON-SSTCM-C94A	SOLN SUPP SW SUBCisco Catalyst 9400	60	1
38.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2
38.8.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2
38.9	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1
38.10	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
38.11	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
38.12	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
38.13	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
38.14	C9400-SUP-1-B	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1
38.15	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1
38.16	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1
38.16.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	1
38.17	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	1
38.17.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	1
38.18	TE-C9K-SW	TE agent for IOSXE on C9K	---	1
38.19	S9400UK9-178	Cisco Catalyst 9400 XE 17.8 UNIVERSAL	---	1

38.20	C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)	---	1
38.21	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
<b>39.0</b>	<b>C9300-48UXM-A</b>	Catalyst 9300 48-port(12 mGig, 36 2.5Gbps) Network Advantage	---	1
39.0.1	CON-SSSNT-C93A048M	SOLN SUPP 8X5XNBD Catalyst 9300 48-port(12 mGig36 2.5Gbps	60	1
39.1	C9300-NW-A-48	C9300 Network Advantage, 48-port license	---	1
39.2	SC9300UK9-176	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	---	1
39.3	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	---	1
39.4	C9300-SPS-NONE	No Secondary Power Supply Selected	---	1
39.5	CAB-TA-IN	India AC Type A Power Cable	---	1
39.6	C9300-SSD-NONE	No SSD Card Selected	---	1
39.7	STACK-T1-50CM	50CM Type 1 Stacking Cable	---	1
39.8	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	---	1
39.9	PWR-C1-BLANK	Config 1 Power Supply Blank	---	1
39.10	TE-C9K-SW	TE agent for IOSXE on C9K	---	1
39.11	C9300-DNA-A-48	C9300 DNA Advantage, 48-Port Term Licenses	---	1
39.11.0.1	C9300-DNA-A-48-5Y	C9300 DNA Advantage, 48-Port, 5 Year Term License	60	1
39.11.0.2	CON-SSTCM-C93A48	SOLN SUPP SW SUBC9300 DNA Advantage	60	1
39.12	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	1
39.12.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	1
39.13	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	1
39.13.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	1
39.14	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1
39.14.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	1

39.15	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
39.16	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	---	1
<b>10SFP+ CONNECTIONS FOR WLC TO CONNECT TO SERVER FARM SWITCH</b>				
<b>40.0</b>	<b>SFP-10G-SR-S=</b>	10GBASE-SR SFP Module, Enterprise-Class	---	6
<b>41.0</b>	<b>GLC-SX-MMD=</b>	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	---	6
<b>42.0</b>	<b>C9500-24Q-A</b>	Catalyst 9500 24-port 40G switch, Network Advantage	---	2
42.0.1	CON-SSSNT-C9500Q24	SOLN SUPP 8X5XNBD Catalyst 9500 24-port 40G switch, Networ	60	2
42.1	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	2
42.2	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	6
42.2.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	6
42.3	C9500-DNA-24Q-A	C9500 DNA Advantage, Term licenses	---	2
42.3.0.1	C9500-DNA-A-5Y	DNA Advantage 5 Year License	60	2
42.3.0.2	CON-SSTCM-C9524QA	SOLN SUPP SW SUBC9500 DNA Advantage	60	2
42.4	PWR-C4-950WAC-R	950W AC Config 4 Power Supply front to back cooling	---	2
42.5	C9500-NW-A	C9500 Network Stack, Advantage	---	2
42.6	S9500UK9-179	Cisco Catalyst 9500 XE 17.9 UNIVERSAL	---	2
42.7	PWR-C4-950WAC-R/2	950W AC Config 4 Power Supply front to back cooling	---	2
42.8	CAB-TA-IN	India AC Type A Power Cable	---	4
<b>CABLES TO CONNECT CORE SWITCHES</b>				
<b>43.0</b>	<b>QSFP-H40G-CU1M=</b>	40GBASE-CR4 Passive Copper Cable, 1m	---	2
<b>40GIG QSFP TO 10GIG CONVERTER FOR 1GIG GLC-TE CONNECTION TO SITE ROUTER</b>				
<b>44.0</b>	<b>CVR-QSFP-SFP10G=</b>	QSFP to SFP10G adapter	---	24
<b>10SFP+ CONNECTIONS FOR WLC TO CONNECT TO SERVER FARM SWITCH</b>				
<b>45.0</b>	<b>SFP-10G-SR-S=</b>	10GBASE-SR SFP Module, Enterprise-Class	---	16

46.0	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	---	16
<b>1GIG COPPER CONNECTION TO SITE ROUTER</b>				
47.0	GLC-TE=	1000BASE-T SFP transceiver module for Category 5 copper wire	---	2
<b>CORE ROOM ACCESS SWITCH WITH 7 x 1GIG LC</b>				
48.0	C9410R-96U-BNDL-A	Catalyst 9400 Series 10 slot,Sup, 2xC9400-LC-48U, DNA-A LIC	---	1
48.0.1	CON-SSSNT-C9410R9A	SOLN SUPP 8X5XNBD Catalyst 9400 Series 10 slot,Sup, 2xC940	60	1
48.1	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	---	4
48.2	C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	---	1
48.3	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	5
48.4	CAB-SABS-C19-IND	SABS 164-1 to IEC-C19 India	---	5
48.5	CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	---	1
48.6	C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	---	1
48.6.0.1	C9400-DNA-A-5Y	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1
48.6.0.2	CON-SSTCM-C94A	SOLN SUPP SW SUBCisco Catalyst 9400	60	1
48.7	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2
48.7.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2
48.8	C9400-SUP-1-B	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1
48.9	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1
48.10	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1
48.11	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
48.12	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1

48.13	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
48.14	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
48.15	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	3
48.16	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1
48.16.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	1
48.17	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	1
48.17.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	1
48.18	TE-C9K-SW	TE agent for IOSXE on C9K	---	1
48.19	S9400UK9-178	Cisco Catalyst 9400 XE 17.8 UNIVERSAL	---	1
48.20	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
48.21	C9400-SSD-NONE	No SSD Memory Selected	---	1
48.22	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
<b>CABLES TO CONNECT CORE ROOM ACCESS SWITCHES UNTO CORE</b>				
<b>49.0</b>	<b>QSFP-H40G-CU3M=</b>	40GBASE-CR4 Passive Copper Cable, 3m	---	2
<b>10GIG FIBRE SWITCH</b>				
<b>50.0</b>	<b>N9K-C93180YC-FX</b>	Nexus 9300 with 48p 1/10/25G, 6p 40/100G, MACsec	---	1
50.0.1	CON-SSSNT-N93YCFX	SOLN SUPP 8X5XNBD Nexus 9300 with 48p	60	1
50.1	NXOS-9.3.5	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.3.5	---	1
50.2	C1-SUBS-OPTOUT	OPT OUT FOR "Default" DCN Subscription Selection	---	1
50.3	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	---	2
50.4	QSFP-H40G-CU1M	40GBASE-CR4 Passive Copper Cable, 1m	---	1
50.5	NXA-PAC-500W-PE	Nexus NEBs AC 500W PSU - Port Side Exhaust	---	2

50.6	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	---	1
50.7	MODE-NXOS	Dummy PID for mode selection	---	1
50.8	NXK-AF-PE	Dummy PID for Airflow Selection Port-side Exhaust	---	1
50.9	NXA-FAN-30CFM-F	Nexus Fan, 30CFM, port side exhaust airflow	---	4
50.10	SFP-10G-SR-S	10GBASE-SR SFP Module, Enterprise-Class	---	24
<b>10GIG COPPER SWITCH</b>				
<b>51.0</b>	<b>N9K-C93108TC-FX</b>	Nexus 9300 with 48p 10G-T, 6p 100G QSFP28	---	1
51.0.1	CON-SSSNT-N93TCFX	SOLN SUPP 8X5XNBD Nexus 9300 with 48p	60	1
51.1	NXOS-9.3.5	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.3.5	---	1
51.2	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	---	2
51.3	C1-SUBS-OPTOUT	OPT OUT FOR "Default" DCN Subscription Selection	---	1
51.4	NXA-PAC-500W-PE	Nexus NEBs AC 500W PSU - Port Side Exhaust	---	2
51.5	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	---	1
51.6	MODE-NXOS	Dummy PID for mode selection	---	1
51.7	NXK-AF-PE	Dummy PID for Airflow Selection Port-side Exhaust	---	1
51.8	NXA-FAN-30CFM-F	Nexus Fan, 30CFM, port side exhaust airflow	---	4
<b>CABLES TO CONNECT TO CORE SWITCHES</b>				
<b>52.0</b>	<b>QSFP-H40G-CU3M=</b>	40GBASE-CR4 Passive Copper Cable, 3m	---	4
<b>53.0</b>	<b>C8200L-1N-4T</b>	Cisco Catalyst 8200L with 1-NIM slot and 4x1G WAN ports	---	1
53.0.1	CON-SSSNC-C8200TL1	SOLN SUPP NCD Cisco Catalyst 8200L with 1-NIM slot and	60	1
53.1	MEM-C8200-4GB	Cisco Catalyst 8200 Edge 4GB memory	---	1
53.2	C-RFID-1R	Cisco Catalyst 8000 Edge RFID - 1RU	---	1

53.3	C8200-RM-19-1R	Cisco Catalyst 8200 Rack mount kit - 19" 1R	---	1
53.4	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
53.5	C8200-PIM-BLANK	Cisco Catalyst 8200 Edge PIM Blank	---	1
53.6	C-M2-BLANK	Cisco Catalyst 8000 Edge M.2 Blank Cover	---	1
53.7	IOSXE-AUTO-MODE	IOS XE Autonomous boot up mode for Unified image	---	1
53.8	SC8KBEUK9-176	UNIVERSAL	---	1
53.9	PWR-CC1-150WAC	Cisco C8200 1RU AC 150W PoE Power supply	---	1
53.10	CAB-IND	AC Power Cord (India)	---	2
53.11	NIM-ES2-4	4-port Layer 2 GE Switch Network Interface Module	---	1
<b>6TH FLOOR CHASSIS - 48 PORT ACCESS SWITCH WITH 6 x 1GIG LC</b>				
<b>54.0</b>	<b>C9410R-96U-BNDL-A</b>	Catalyst 9400 Series 10 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1
54.0.1	CON-SSSNT-C9410R9A	SOLN SUPP 8X5XNBD Catalyst 9400 Series 10 slot, Sup, 2xC940	60	1
54.1	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	---	4
54.2	C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	---	1
54.3	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	5
54.4	CAB-SABS-C19-IND	SABS 164-1 to IEC-C19 India	---	5
54.5	CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	---	1
54.6	C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	---	1
54.6.0.1	C9400-DNA-A-5Y	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1
54.6.0.2	CON-SSTCM-C94A	SOLN SUPP SW SUBCisco Catalyst 9400	60	1
54.7	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2
54.7.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2



54.8	C9400-SUP-1-B	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1
54.9	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1
54.10	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1
54.11	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
54.12	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
54.13	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
54.14	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
54.15	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	3
54.16	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1
54.16.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	1
54.17	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	1
54.17.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	1
54.18	TE-C9K-SW	TE agent for IOSXE on C9K	---	1
54.19	S9400UK9-178	Cisco Catalyst 9400 XE 17.8 UNIVERSAL	---	1
54.20	C9400-SSD-NONE	No SSD Memory Selected	---	1
54.21	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
54.22	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
<b>5TH FLOOR CHASSIS - 48 PORT ACCESS SWITCH WITH 7 x 1GIG LC</b>				
<b>55.0</b>	<b>C9410R-96U-BNDL-A</b>	Catalyst 9400 Series 10 slot,Sup, 2xC9400-LC-48U, DNA-A LIC	---	1
55.0.1	CON-SSSNT-C9410R9A	SOLN SUPP 8X5XNBD Catalyst 9400 Series 10 slot,Sup, 2xC940	60	1
55.1	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	---	4

55.2	C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	---	1
55.3	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	5
55.4	CAB-SABS-C19-IND	SABS 164-1 to IEC-C19 India	---	5
55.5	CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	---	1
55.6	C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	---	1
55.6.0.1	C9400-DNA-A-5Y	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1
55.6.0.2	CON-SSTCM-C94A	SOLN SUPP SW SUBCisco Catalyst 9400	60	1
55.7	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2
55.7.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2
55.8	C9400-SUP-1-B	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1
55.9	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1
55.10	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1
55.11	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
55.12	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
55.13	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
55.14	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
55.15	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	3
55.16	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1
55.16.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	1
55.17	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	1
55.17.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	1

55.18	TE-C9K-SW	TE agent for IOSXE on C9K	---	1
55.19	S9400UK9-178	Cisco Catalyst 9400 XE 17.8 UNIVERSAL	---	1
55.20	C9400-SSD-NONE	No SSD Memory Selected	---	1
55.21	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
55.22	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
<b>4TH FLOOR CHASSIS - 48 PORT ACCESS SWITCH WITH 4 x 1GIG LC</b>				
<b>56.0</b>	<b>C9407R-96U-BNDL-A</b>	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1
56.0.1	CON-SSSNT-C9407R9A	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1
56.1	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	3
56.2	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	---	1
56.3	C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	---	1
56.4	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	5
56.5	CAB-SABS-C19-IND	SABS 164-1 to IEC-C19 India	---	5
56.6	CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	---	1
56.7	C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	---	1
56.7.0.1	C9400-DNA-A-5Y	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1
56.7.0.2	CON-SSTCM-C94A	SOLN SUPP SW SUBCisco Catalyst 9400	60	1
56.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2
56.8.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2
56.9	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1
56.10	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
56.11	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1

56.12	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
56.13	C9400-SUP-1-B	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1
56.14	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1
56.15	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
56.16	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1
56.16.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	1
56.17	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	1
56.17.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	1
56.18	TE-C9K-SW	TE agent for IOSXE on C9K	---	1
56.19	S9400UK9-178	Cisco Catalyst 9400 XE 17.8 UNIVERSAL	---	1
56.20	C9400-SSD-NONE	No SSD Memory Selected	---	1
56.21	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
56.22	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
<b>3RD FLOOR CHASSIS - 48 PORT ACCESS SWITCH WITH 4 x 1GIG LC</b>				
<b>57.0</b>	<b>C9407R-96U-BNDL-A</b>	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1
57.0.1	CON-SSSNT-C9407R9A	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1
57.1	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	3
57.2	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	---	1
57.3	C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	---	1
57.4	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	5
57.5	CAB-SABS-C19-IND	SABS 164-1 to IEC-C19 India	---	5
57.6	CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	---	1

57.7	C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	---	1
57.7.0.1	C9400-DNA-A-5Y	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1
57.7.0.2	CON-SSTCM-C94A	SOLN SUPP SW SUBCisco Catalyst 9400	60	1
57.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2
57.8.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2
57.9	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1
57.10	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
57.11	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
57.12	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
57.13	C9400-SUP-1-B	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1
57.14	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1
57.15	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
57.16	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1
57.16.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	1
57.17	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	1
57.17.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	1
57.18	TE-C9K-SW	TE agent for IOSXE on C9K	---	1
57.19	S9400UK9-178	Cisco Catalyst 9400 XE 17.8 UNIVERSAL	---	1
57.20	C9400-SSD-NONE	No SSD Memory Selected	---	1
57.21	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
57.22	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1

2ND FLOOR CHASSIS - 48 PORT ACCESS SWITCH WITH 6 x 1GIG LC				
58.0	C9410R-96U-BNDL-A	Catalyst 9400 Series 10 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1
58.0.1	CON-SSSNT-C9410R9A	SOLN SUPP 8X5XNBD Catalyst 9400 Series 10 slot, Sup, 2xC940	60	1
58.1	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	---	4
58.2	C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	---	1
58.3	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	5
58.4	CAB-SABS-C19-IND	SABS 164-1 to IEC-C19 India	---	5
58.5	CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	---	1
58.6	C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	---	1
58.6.0.1	C9400-DNA-A-5Y	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1
58.6.0.2	CON-SSTCM-C94A	SOLN SUPP SW SUBCisco Catalyst 9400	60	1
58.7	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2
58.7.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2
58.8	C9400-SUP-1-B	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1
58.9	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1
58.10	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1
58.11	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
58.12	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
58.13	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
58.14	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
58.15	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	3

58.16	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1
58.16.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	1
58.17	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	1
58.17.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	1
58.18	TE-C9K-SW	TE agent for IOSXE on C9K	---	1
58.19	S9400UK9-178	Cisco Catalyst 9400 XE 17.8 UNIVERSAL	---	1
58.20	C9400-SSD-NONE	No SSD Memory Selected	---	1
58.21	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
58.22	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
<b>GROUND FLOOR CHASSIS - 48 PORT ACCESS SWITCH WITH 2 x 1GIG LC</b>				
<b>59.0</b>	<b>C9407R-96U-BNDL-A</b>	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1
59.0.1	CON-SSSNT-C9407R9A	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1
59.1	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	5
59.2	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	---	1
59.3	C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	---	1
59.4	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	3
59.5	CAB-SABS-C19-IND	SABS 164-1 to IEC-C19 India	---	3
59.6	CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	---	1
59.7	C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	---	1
59.7.0.1	C9400-DNA-A-5Y	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1
59.7.0.2	CON-SSTCM-C94A	SOLN SUPP SW SUBCisco Catalyst 9400	60	1
59.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2

59.8.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2
59.9	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1
59.10	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
59.11	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
59.12	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
59.13	C9400-SUP-1-B	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1
59.14	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1
59.15	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1
59.15.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	1
59.16	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	1
59.16.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	1
59.17	TE-C9K-SW	TE agent for IOSXE on C9K	---	1
59.18	S9400UK9-178	Cisco Catalyst 9400 XE 17.8 UNIVERSAL	---	1
59.19	C9400-SSD-NONE	No SSD Memory Selected	---	1
59.20	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
59.21	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
59.22	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
<b>60.0</b>	<b>C9300-48UXM-A</b>	Catalyst 9300 48-port(12 mGig, 36 2.5Gbps) Network Advantage	---	2
60.0.1	CON-SSSNT-C93A048M	SOLN SUPP 8X5XNBD Catalyst 9300 48-port(12 mGig36 2.5Gbps	60	2
60.1	C9300-NW-A-48	C9300 Network Advantage, 48-port license	---	2
60.2	SC9300UK9-176	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	---	2



60.3	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	---	2
60.4	C9300-SPS-NONE	No Secondary Power Supply Selected	---	2
60.5	CAB-TA-IN	India AC Type A Power Cable	---	2
60.6	C9300-SSD-NONE	No SSD Card Selected	---	2
60.7	STACK-T1-50CM	50CM Type 1 Stacking Cable	---	2
60.8	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	---	2
60.9	PWR-C1-BLANK	Config 1 Power Supply Blank	---	2
60.10	TE-C9K-SW	TE agent for IOSXE on C9K	---	2
60.11	C9300-DNA-A-48	C9300 DNA Advantage, 48-Port Term Licenses	---	2
60.11.0.1	C9300-DNA-A-48-5Y	C9300 DNA Advantage, 48-Port, 5 Year Term License	60	2
60.11.0.2	CON-SSTCM-C93A48	SOLN SUPP SW SUBC9300 DNA Advantage	60	2
60.12	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2
60.12.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2
60.13	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	2
60.13.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	2
60.14	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	2
60.14.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	2
60.15	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	2
60.16	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	---	2
<b>10SFP+ CONNECTIONS FOR WLC TO CONNECT TO SERVER FARM SWITCH</b>				
<b>61.0</b>	<b>SFP-10G-SR-S=</b>	10GBASE-SR SFP Module, Enterprise-Class	---	16
<b>62.0</b>	<b>GLC-SX-MMD=</b>	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	---	16
<b>CORE SWITCHES</b>				

<b>63.0</b>	<b>C9500-12Q-A</b>	Catalyst 9500 12-port 40G switch, Advantage	---	2
63.0.1	CON-SSSNT-C950012A	SOLN SUPP 8X5XNBD Catalyst 9500 12-port 40G switch, Advant	60	2
63.1	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	2
63.2	C9500-NW-A	C9500 Network Stack, Advantage	---	2
63.3	PWR-C4-950WAC-R/2	950W AC Config 4 Power Supply front to back cooling	---	2
63.4	CAB-TA-IN	India AC Type A Power Cable	---	4
63.5	CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B	---	2
63.6	C9500-DNA-12Q-A	C9500 DNA Advantage, Term licenses	---	2
63.6.0.1	C9500-DNA-L-A-5Y	DNA Advantage 5 Year License	60	2
63.6.0.2	CON-SSTCM-C9512QA	SOLN SUPP SW SUBC9500 DNA Advantage	60	2
63.7	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	6
63.7.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	6
63.8	PWR-C4-950WAC-R	950W AC Config 4 Power Supply front to back cooling	---	2
63.9	S9500UK9-176	Cisco Catalyst 9500 XE 17.6 UNIVERSAL	---	2
<b>CABLES TO CONNECT CORE SWITCHES</b>				
<b>64.0</b>	<b>QSFP-H40G-CU1M=</b>	40GBASE-CR4 Passive Copper Cable, 1m	---	2
<b>40GIG QSFP TO 10GIG CONVERTER FOR 1GIG GLC-TE CONNECTION TO SITE ROUTER</b>				
<b>65.0</b>	<b>CVR-QSFP-SFP10G=</b>	QSFP to SFP10G adapter	---	20
<b>10SFP+ CONNECTIONS FOR WLC TO CONNECT TO SERVER FARM SWITCH</b>				
<b>66.0</b>	<b>SFP-10G-SR-S=</b>	10GBASE-SR SFP Module, Enterprise-Class	---	6
<b>67.0</b>	<b>GLC-SX-MMD=</b>	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	---	6
<b>1GIG COPPER CONNECTION TO SITE ROUTER</b>				
<b>68.0</b>	<b>GLC-TE=</b>	1000BASE-T SFP transceiver module for Category 5 copper wire	---	6

<b>69.0</b>	<b>C9407R-96U-BNDL-A</b>	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1
69.0.1	CON-SSSNT-C9407R9A	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1
69.1	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	5
69.2	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	---	3
69.3	C9400-NW-A	Cisco Catalyst 9400 Network Advantage License	---	1
69.4	C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	3
69.5	CAB-SABS-C19-IND	SABS 164-1 to IEC-C19 India	---	3
69.6	CAB-CON-C9K-RJ45	Console Cable 6ft with RJ-45-to-RJ-45	---	1
69.7	C9400-DNA-A	Cisco Catalyst 9400 DNA Advantage Term License	---	1
69.7.0.1	C9400-DNA-A-5Y	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1
69.7.0.2	CON-SSTCM-C94A	SOLN SUPP SW SUBCisco Catalyst 9400	60	1
69.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2
69.8.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2
69.9	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1
69.10	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
69.11	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1
69.12	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1
69.13	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
69.14	C9400-SUP-1-B	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1
69.15	C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1

69.16	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1
69.16.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	1
69.17	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	1
69.17.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	1
69.18	TE-C9K-SW	TE agent for IOSXE on C9K	---	1
69.19	S9400UK9-178	Cisco Catalyst 9400 XE 17.8 UNIVERSAL	---	1
69.20	C9400-SSD-NONE	No SSD Memory Selected	---	1
<b>CABLES TO CONNECT CORE ROOM ACCESS SWITCHES UNTO CORE</b>				
<b>70.0</b>	<b>QSFP-H40G-CU3M=</b>	40GBASE-CR4 Passive Copper Cable, 3m	---	2
<b>71.0</b>	<b>C9300-48UXM-A</b>	Catalyst 9300 48-port(12 mGig, 36 2.5Gbps) Network Advantage	---	3
71.0.1	CON-SSSNT-C93A048M	SOLN SUPP 8X5XNBD Catalyst 9300 48-port(12 mGig36 2.5Gbps	60	3
71.1	C9300-NW-A-48	C9300 Network Advantage, 48-port license	---	3
71.2	SC9300UK9-176	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	---	3
71.3	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	---	3
71.4	C9300-SPS-NONE	No Secondary Power Supply Selected	---	3
71.5	CAB-TA-IN	India AC Type A Power Cable	---	3
71.6	C9300-SSD-NONE	No SSD Card Selected	---	3
71.7	STACK-T1-50CM	50CM Type 1 Stacking Cable	---	3
71.8	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	---	3
71.9	PWR-C1-BLANK	Config 1 Power Supply Blank	---	3
71.10	TE-C9K-SW	TE agent for IOSXE on C9K	---	3
71.11	C9300-DNA-A-48	C9300 DNA Advantage, 48-Port Term Licenses	---	3
71.11.0.1	C9300-DNA-A-48-5Y	C9300 DNA Advantage, 48-Port, 5 Year Term License	60	3
71.11.0.2	CON-SSTCM-C93A48	SOLN SUPP SW SUBC9300 DNA Advantage	60	3
71.12	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	3

71.12.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	3
71.13	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	3
71.13.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	3
71.14	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	3
71.14.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	3
71.15	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	3
71.16	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	---	3
<b>72.0</b>	<b>C9300-48UXM-A</b>	Catalyst 9300 48-port(12 mGig, 36 2.5Gbps) Network Advantage	---	3
72.0.1	CON-SSSNT-C93A048M	SOLN SUPP 8X5XNBD Catalyst 9300 48-port(12 mGig36 2.5Gbps	60	3
72.1	C9300-NW-A-48	C9300 Network Advantage, 48-port license	---	3
72.2	SC9300UK9-176	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	---	3
72.3	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	---	3
72.4	C9300-SPS-NONE	No Secondary Power Supply Selected	---	3
72.5	CAB-TA-IN	India AC Type A Power Cable	---	3
72.6	C9300-SSD-NONE	No SSD Card Selected	---	3
72.7	STACK-T1-50CM	50CM Type 1 Stacking Cable	---	3
72.8	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	---	3
72.9	PWR-C1-BLANK	Config 1 Power Supply Blank	---	3
72.10	TE-C9K-SW	TE agent for IOSXE on C9K	---	3
72.11	C9300-DNA-A-48	C9300 DNA Advantage, 48-Port Term Licenses	---	3
72.11.0.1	C9300-DNA-A-48-5Y	C9300 DNA Advantage, 48-Port, 5 Year Term License	60	3
72.11.0.2	CON-SSTCM-C93A48	SOLN SUPP SW SUBC9300 DNA Advantage	60	3
72.12	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	3

72.12.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	3
72.13	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	3
72.13.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	3
72.14	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	3
72.14.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	3
72.15	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	3
72.16	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	---	3
<b>73.0</b>	<b>C9300-48UXM-A</b>	Catalyst 9300 48-port(12 mGig, 36 2.5Gbps) Network Advantage	---	3
73.0.1	CON-SSSNT-C93A048M	SOLN SUPP 8X5XNBD Catalyst 9300 48-port(12 mGig36 2.5Gbps	60	3
73.1	C9300-NW-A-48	C9300 Network Advantage, 48-port license	---	3
73.2	SC9300UK9-176	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	---	3
73.3	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	---	3
73.4	C9300-SPS-NONE	No Secondary Power Supply Selected	---	3
73.5	CAB-TA-IN	India AC Type A Power Cable	---	3
73.6	C9300-SSD-NONE	No SSD Card Selected	---	3
73.7	STACK-T1-50CM	50CM Type 1 Stacking Cable	---	3
73.8	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	---	3
73.9	PWR-C1-BLANK	Config 1 Power Supply Blank	---	3
73.10	TE-C9K-SW	TE agent for IOSXE on C9K	---	3
73.11	C9300-DNA-A-48	C9300 DNA Advantage, 48-Port Term Licenses	---	3
73.11.0.1	C9300-DNA-A-48-5Y	C9300 DNA Advantage, 48-Port, 5 Year Term License	60	3
73.11.0.2	CON-SSTCM-C93A48	SOLN SUPP SW SUBC9300 DNA Advantage	60	3
73.12	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	3

73.12.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	3
73.13	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	3
73.13.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	3
73.14	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	3
73.14.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	3
73.15	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	3
73.16	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	---	3
<b>10SFP+ CONNECTIONS FOR WLC TO CONNECT TO SERVER FARM SWITCH</b>				
<b>74.0</b>	<b>SFP-10G-SR-S=</b>	10GBASE-SR SFP Module, Enterprise-Class	---	6
<b>75.0</b>	<b>GLC-SX-MMD=</b>	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	---	6
<b>76.0</b>	<b>C8200L-1N-4T</b>	Cisco Catalyst 8200L with 1-NIM slot and 4x1G WAN ports	---	1
76.0.1	CON-SSSNC-C8200TL1	SOLN SUPP NCD Cisco Catalyst 8200L with 1-NIM slot and	60	1
76.1	MEM-C8200-4GB	Cisco Catalyst 8200 Edge 4GB memory	---	1
76.2	C-RFID-1R	Cisco Catalyst 8000 Edge RFID - 1RU	---	1
76.3	C8200-RM-19-1R	Cisco Catalyst 8200 Rack mount kit - 19" 1R	---	1
76.4	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	1
76.5	C8200-PIM-BLANK	Cisco Catalyst 8200 Edge PIM Blank	---	1
76.6	C-M2-BLANK	Cisco Catalyst 8000 Edge M.2 Blank Cover	---	1
76.7	IOSXE-AUTO-MODE	IOS XE Autonomous boot up mode for Unified image	---	1
76.8	SC8KBEUK9-176	UNIVERSAL	---	1
76.9	PWR-CC1-150WAC	Cisco C8200 1RU AC 150W PoE Power supply	---	1
76.10	CAB-IND	AC Power Cord (India)	---	2

76.11	NIM-ES2-4	4-port Layer 2 GE Switch Network Interface Module	---	1
<b>77.0</b>	<b>C8200L-1N-4T</b>	Cisco Catalyst 8200L with 1-NIM slot and 4x1G WAN ports	---	70
77.0.1	CON-SSSNC-C8200TL1	SOLN SUPP NCD Cisco Catalyst 8200L with 1-NIM slot and	60	70
77.1	MEM-C8200-4GB	Cisco Catalyst 8200 Edge 4GB memory	---	70
77.2	C-RFID-1R	Cisco Catalyst 8000 Edge RFID - 1RU	---	70
77.3	C8200-RM-19-1R	Cisco Catalyst 8200 Rack mount kit - 19" 1R	---	70
77.4	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	70
77.5	C8200-PIM-BLANK	Cisco Catalyst 8200 Edge PIM Blank	---	70
77.6	C-M2-BLANK	Cisco Catalyst 8000 Edge M.2 Blank Cover	---	70
77.7	IOSXE-AUTO-MODE	IOS XE Autonomous boot up mode for Unified image	---	70
77.8	SC8KBEUK9-176	UNIVERSAL	---	70
77.9	PWR-CC1-150WAC	Cisco C8200 1RU AC 150W PoE Power supply	---	70
77.10	CAB-IND	AC Power Cord (India)	---	140
77.11	NIM-ES2-4	4-port Layer 2 GE Switch Network Interface Module	---	70
<b>78.0</b>	<b>C9300-24U-A</b>	Catalyst 9300 24-port UPOE, Network Advantage	---	5
78.0.1	CON-SSSNT-C93002UA	SOLN SUPP 8X5XNBD Catalyst 9300 24-port UPOE, Network Adva	60	5
78.1	C9300-NW-A-24	C9300 Network Advantage, 24-port license	---	5
78.2	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	---	5
78.3	PWR-C1-1100WAC-P/2	1100W AC 80+ platinum Config 1 Secondary Power Supply	---	5
78.4	CAB-TA-IN	India AC Type A Power Cable	---	10
78.5	STACK-T1-50CM	50CM Type 1 Stacking Cable	---	5
78.6	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	---	5
78.7	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	5



78.7.0.1	TE-EMBEDDED-T-5Y	ThousandEyes - Enterprise Agents	60	5
78.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	5
78.8.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	5
78.9	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	---	5
78.10	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	5
78.11	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	---	5
78.11.0.1	D-DNAS-EXT-S-5Y	Cisco DNA Spaces Extend for Catalyst Switching - 5Year	60	5
78.12	TE-C9K-SW	TE agent for IOSXE on C9K	---	5
78.13	SC9300UK9-177	Cisco Catalyst 9300 XE 17.7 UNIVERSAL UNIVERSAL	---	5
78.14	C9300-DNA-A-24	C9300 DNA Advantage, 24-port Term Licenses	---	5
78.14.0.1	C9300-DNA-A-24-5Y	C9300 DNA Advantage, 24-Port, 5 Year Term License	60	5
78.14.0.2	CON-SSTCM-C93A24	SOLN SUPP SW SUBC9300 DNA Advantage	60	5
78.15	C9300-SSD-NONE	No SSD Card Selected	---	5
<b>48 PORT ACCESS SWITCHES</b>				
<b>79.0</b>	<b>C9200-48P-A</b>	Catalyst 9200 48-port PoE+, Network Advantage	---	40
79.0.1	CON-SSSNT-C920048P	SOLN SUPP 8X5XNBD Catalyst 9200 48-port PoE+, Network Adv	60	40
79.1	C9200-NW-A-48	C9200 Network Advantage, 48-port license	---	40
79.2	C9200-NM-4X	Catalyst 9200 4 x 10G Network Module	---	40
79.3	PWR-C6-1KWAC/2	1KW AC Config 6 Power Supply - Secondary Power Supply	---	40
79.4	CAB-TA-IN	India AC Type A Power Cable	---	80
79.5	CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B	---	40
79.6	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	40

79.7	C9200-DNA-A-48	C9200 Cisco DNA Advantage, 48-Port Term Licenses	---	40
79.7.0.1	CON-SSTCM-C92A48	SOLN SUPP SW SUBC9200 Cisco DNA Adva	60	40
79.7.0.2	C9200-DNA-A-48-5Y	C9200 Cisco DNA Advantage, 48-Port, 5 Year Term License	60	40
79.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	40
79.8.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	40
79.9	C9200-STACK-KIT	Cisco Catalyst 9200 Stack Module	---	40
79.10	STACK-T4-50CM	50CM Type 4 Stacking Cable	---	40
79.11	C9200-STACK	Catalyst 9200 Stack Module	---	80
<b>48 PORT ACCESS SWITCHES</b>				
<b>80.0</b>	<b>C9200-48P-A</b>	Catalyst 9200 48-port PoE+, Network Advantage	---	20
80.0.1	CON-SSSNT-C920048P	SOLN SUPP 8X5XNBD Catalyst 9200 48-port PoE+, Network Adva	60	20
80.1	C9200-NW-A-48	C9200 Network Advantage, 48-port license	---	20
80.2	C9200-NM-4X	Catalyst 9200 4 x 10G Network Module	---	20
80.3	PWR-C6-1KWAC/2	1KW AC Config 6 Power Supply - Secondary Power Supply	---	20
80.4	CAB-TA-IN	India AC Type A Power Cable	---	40
80.5	CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B	---	20
80.6	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	20
80.7	C9200-DNA-A-48	C9200 Cisco DNA Advantage, 48-Port Term Licenses	---	20
80.7.0.1	CON-SSTCM-C92A48	SOLN SUPP SW SUBC9200 Cisco DNA Adva	60	20
80.7.0.2	C9200-DNA-A-48-5Y	C9200 Cisco DNA Advantage, 48-Port, 5 Year Term License	60	20
80.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	20
80.8.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	20

24 PORT ACCESS SWITCHES				
<b>81.0</b>	<b>C9200-24P-A</b>	Catalyst 9200 24-port PoE+, Network Advantage	---	10
81.0.1	CON-SSSNT-C92024PA	SOLN SUPP 8X5XNBD Catalyst 9200 24-port PoE+, Network Adva	60	10
81.1	C9200-NW-A-24	C9200 Network Advantage, 24-port license	---	10
81.2	C9200-NM-4X	Catalyst 9200 4 x 10G Network Module	---	10
81.3	CAB-TA-IN	India AC Type A Power Cable	---	10
81.4	CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B	---	10
81.5	PWR-C5-BLANK	Config 5 Power Supply Blank	---	10
81.6	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	10
81.7	C9200-DNA-A-24	C9200 Cisco DNA Advantage, 24-port Term Licenses	---	10
81.7.0.1	CON-SSTCM-C92A24	SOLN SUPP SW SUBC9200 Cisco DNA Adva	60	10
81.7.0.2	C9200-DNA-A-24-5Y	C9200 Cisco DNA Advantage, 24-Port, 5 Year Term License	60	10
81.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	10
81.8.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	10
81.9	C9200-STACK-KIT	Cisco Catalyst 9200 Stack Module	---	10
81.10	STACK-T4-50CM	50CM Type 4 Stacking Cable	---	10
81.11	C9200-STACK	Catalyst 9200 Stack Module	---	20
24 PORT ACCESS SWITCHES				
<b>82.0</b>	<b>C9200-24P-A</b>	Catalyst 9200 24-port PoE+, Network Advantage	---	20
82.0.1	CON-SSSNT-C92024PA	SOLN SUPP 8X5XNBD Catalyst 9200 24-port PoE+, Network Adva	60	20
82.1	C9200-NW-A-24	C9200 Network Advantage, 24-port license	---	20
82.2	C9200-NM-4X	Catalyst 9200 4 x 10G Network Module	---	20
82.3	CAB-TA-IN	India AC Type A Power Cable	---	20
82.4	CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B	---	20

82.5	PWR-C5-BLANK	Config 5 Power Supply Blank	---	20
82.6	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	20
82.7	C9200-DNA-A-24	C9200 Cisco DNA Advantage, 24-port Term Licenses	---	20
82.7.0.1	CON-SSTCM-C92A24	SOLN SUPP SW SUBC9200 Cisco DNA Adva	60	20
82.7.0.2	C9200-DNA-A-24-5Y	C9200 Cisco DNA Advantage, 24-Port, 5 Year Term License	60	20
82.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	20
82.8.0.1	PI-LFAS-AP-T-5Y	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	20
<b>10SFP+ CONNECTIONS FOR WLC TO CONNECT TO SERVER FARM SWITCH</b>				
<b>83.0</b>	<b>SFP-10G-SR-S=</b>	10GBASE-SR SFP Module, Enterprise-Class	---	30
<b>84.0</b>	<b>GLC-SX-MMD=</b>	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	---	40
<b>1GIG COPPER SFP</b>				
<b>85.0</b>	<b>GLC-TE=</b>	1000BASE-T SFP transceiver module for Category 5 copper wire	---	20
<b>86.0</b>	<b>C9800-L-C-K9</b>	Cisco Catalyst 9800-L Wireless Controller_Copper Uplink	---	2
86.0.1	CON-SSSNT-C9800LCL	SOLN SUPP 8X5XNBD Cisco Catalyst 9800-L Wireless Controlle	60	2
86.1	SC9800LK9-173	Cisco Catalyst 9800-L Wireless Controller	---	2
86.2	C9800-AC-110W	Cisco Catalyst 9800 L Wireless Controller Power Supply	---	2
86.3	CAB-AC-C5-SAF	AC Power Cord, Type C5, South Africa	---	2
86.4	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	2
86.5	LIC-C9800-DTLS-K9	Cisco Catalyst 9800 Series Wireless Controller DTLS License	---	2
<b>87.0</b>	<b>C9120AXI-E</b>	C9120AX Internal 802.11ax 4x4:4 MIMO;IOT;BT5;mGig;USB;RHL	---	100
87.0.1	CON-5SSNT-C9120AXE	5Y SOLN SUPP 8X5XNBD Cisco Catalyst 9120AX Series	60	100

87.1	SW9120AX-CAPWAP-K9	Capwap software for Catalyst 9120AX	---	100
87.2	AIR-AP-BRACKET-1	802.11 AP Low Profile Mounting Bracket (Default)	---	100
87.3	AIR-AP-T-RAIL-R	Ceiling Grid Clip for APs & Cellular Gateways-Recessed	---	100
87.4	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	---	100
87.5	C9120AXI-MULTI	Minimum Quantity = 10	---	100
87.6	C9120AX-DNA-OPTOUT	CISCO DNA SUBSCRIPTION OPTOUT for C9120AX	---	100
<b>88.0</b>	<b>FLMESH-SW-PAK</b>	SW Container PID Only	---	1
88.1	L-FLMESH-1200V-02	FM1200V-PTP-UN	---	24
88.2	L-FLMESH-VLAN-1	FM-VLAN	---	24
<b>89.0</b>	<b>FLMESH-HW-VOLO-1</b>	FM1200V-HW	---	16
<b>90.0</b>	<b>FLMESH-HW-ACC-1</b>	FM-BRKT	---	16
<b>91.0</b>	<b>FLMESH-SERVICE</b>	TS for Cisco Ultra-Reliable Wireless Backhaul Products	---	1
Initial Term - 12.00 Months   Auto Renewal Term - 0 Months   Billing Model - Prepaid Term   Requested Start Date - 27-Oct-2022   Requested End Date - 26-Oct-2023   Advance Drawdown - 0				
91.1	SVS-FMS-5Y-VOLO	5 year TS for Cisco FM1200 Volo	---	16

**Valid through:** 19-Feb-2022

**FOB Point:** None

**Notes**

"This Price Estimate does not constitute an offer by CISCO to sell products, but is instead an invitation to issue a purchase order to CISCO until the valid date specified in this price estimate. Such a purchase order will be subject to Cisco's standard procedures, terms and conditions for the acceptance of purchase orders. This order may be subject to indirect tax (VAT, GST, sales tax or other indirect taxes), duty and freight charges even if not noted on this estimate."