

ANNEXURE A:



forestry, fisheries & the environment

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

DEPARTMENT OF FORESTRY, FISHERIES AND ENVIRONMENT

63 Strand Street, Cape Town

Note: Please respond in the same format as below

Line Number	Part Number	Smart Account Mandatory	Description	Service Duration (Months)	Qty	Price
Group Name: Default						
CORE SWITCHES						
1.0	C9500-12Q-A	-	Catalyst 9500 12-port 40G switch, Advantage	---	2	
1.0.1	CON-SSSNT-C950012A	-	SOLN SUPP 8X5XNBD Catalyst 9500 12-port 40G switch, Advant	60	2	
1.1	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	2	
1.2	C9500-NW-A	Yes	C9500 Network Stack, Advantage	---	2	
1.3	PWR-C4-950WAC-R/2	-	950W AC Config 4 Power Supply front to back cooling	---	2	
1.4	CAB-TA-IN	-	India AC Type A Power Cable	---	4	
1.5	CAB-CONSOLE-USB	-	Console Cable 6ft with USB Type A and mini-B	---	2	
1.6	C9500-DNA-12Q-A	Yes	C9500 DNA Advantage, Term licenses	---	2	
1.6.0.1	C9500-DNA-L-A-5Y	-	DNA Advantage 5 Year License	60	2	
1.6.0.2	CON-SSTCM-C9512QA	-	SOLN SUPP SW SUBC9500 DNA Advantage	60	2	
1.7	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	6	
1.7.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	6	

1.8	PWR-C4-950WAC-R	-	950W AC Config 4 Power Supply front to back cooling	---	2	
1.9	S9500UK9-173	-	Cisco Catalyst 9500 XE 17.3 UNIVERSAL	---	2	
40GIG QSFP TO 10GIG CONVERTER FOR 1GIG GLC-TE CONNECTION TO SITE ROUTER						
2.0	CVR-QSFP-SFP10G=	-	QSFP to SFP10G adapter	---	2	
1GIG COPPER CONNECTION TO SITE ROUTER						
3.0	GLC-TE=	-	1000BASE-T SFP transceiver module for Category 5 copper wire	---	2	
CABLES TO CONNECT CORE SWITCHES						
4.0	QSFP-H40G-CU1M=	-	40GBASE-CR4 Passive Copper Cable, 1m	---	2	
QSFPs TO CONNECT TO ACCESS SWITCHES						
5.0	QSFP-40G-SR-BD=	-	QSFP40G BiDi Short-reach Transceiver	---	16	
CORE ROOM ACCESS SWITCH WITH 6 x 1GIG LC						
6.0	C9410R-96U-BNDL-A	-	Catalyst 9400 Series 10 slot,Sup, 2xC9400-LC-48U, DNA-A LIC	---	1	
6.0.1	CON-SSSNT-C9410R9A	-	SOLN SUPP 8X5XNBD Catalyst 9400 Series 10 slot,Sup, 2xC940	60	1	
6.1	C9400-PWR-BLANK	-	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	4	
6.2	C9400-S-BLANK	-	Cisco Catalyst 9400 Series Slot Blank Cover	---	3	
6.3	C9400-NW-A	Yes	Cisco Catalyst 9400 Network Advantage License	---	1	
6.4	C9400-PWR-3200AC	-	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	4	
6.5	CAB-SABS-C19-IND	-	SABS 164-1 to IEC-C19 India	---	4	
6.6	CAB-CON-C9K-RJ45	-	Console Cable 6ft with RJ-45-to-RJ-45	---	1	
6.7	C9400-DNA-A	Yes	Cisco Catalyst 9400 DNA Advantage Term License	---	1	
6.7.0.1	C9400-DNA-A-5Y	-	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1	
6.7.0.2	CON-SSTCM-C94A	-	SOLN SUPP SW SUBCisco Catalyst 9400	60	1	
6.8	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2	
6.8.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2	

6.9	C9400-SUP-1-B	-	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1	
6.10	C9400-SUP-1	-	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1	
6.11	C9400-SSD-NONE	-	No SSD Memory Selected	---	1	
6.12	C9400-LC-48U-B	-	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1	
6.13	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
6.14	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
6.15	C9400-LC-48UX	-	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1	
6.16	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
6.17	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
6.18	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
6.19	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
6.20	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
6.20.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
6.21	S9400UK9-173	-	Cisco Catalyst 9400 XE 17.3 UNIVERSAL	---	1	
CABLES TO CONNECT CORE ROOM ACCESS SWITCHES UNTO CORE						
7.0	QSFP-H40G-CU3M=	-	40GBASE-CR4 Passive Copper Cable, 3m	---	2	
10GIG FIBRE SWITCH						
8.0	N9K-C93180YC-FX	-	Nexus 9300 with 48p 1/10/25G, 6p 40/100G, MACsec	---	1	
8.0.1	CON-SSSNT-N93YCFX	-	SOLN SUPP 8X5XNBD Nexus 9300 with 48p	60	1	
8.1	NXOS-9.3.5	-	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.3.5	---	1	
8.2	C1-SUBS-OPTOUT	-	OPT OUT FOR "Default" DCN Subscription Selection	---	1	
8.3	CAB-C13-CBN	-	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	---	2	

10.0	QSFP-H40G-CU3M=	-	40GBASE-CR4 Passive Copper Cable, 3m	---	4	
10GIG FIBRE SFPs FOR SERVERS						
11.0	SFP-10G-SR-S=	-	10GBASE-SR SFP Module, Enterprise-Class	---	24	
SITE ROUTER						
12.0	ISR4321/K9	-	Cisco ISR 4321 (2GE,2NIM,4G FLASH,4G DRAM,IPB)	---	1	
12.0.1	CON-SSSNT-ISR4321K	-	SOLN SUPP 8X5XNBD Cisco ISR 4321 (2GE2NIM4G FLASH4G DRAM	60	1	
12.1	SL-4320-IPB-K9	-	IP Base License for Cisco ISR 4320 Series	---	1	
12.2	MEM-4320-4GU8G	-	4G to 8G DRAM Upgrade (Fixed 4G + additional 4G) for ISR4320	---	1	
12.3	MEM-FLSH-4U8G	-	4G to 8G eUSB Flash Memory Upgrade for Cisco ISR 4300	---	1	
12.4	NIM-ES2-4	-	4-port Layer 2 GE Switch Network Interface Module	---	1	
12.5	PWR-4320-AC	-	AC Power Supply for Cisco ISR 4320	---	1	
12.6	CAB-AC-C5-SAF	-	AC Power Cord, Type C5, South Africa	---	1	
12.7	NIM-BLANK	-	Blank faceplate for NIM slot on Cisco ISR 4400	---	1	
12.8	CAB-CONSOLE-USB	-	Console Cable 6ft with USB Type A and mini-B	---	1	
12.9	SISR4300UK9-173	-	Cisco ISR 4300 Series IOS XE Universal	---	1	
CHASSIS - 48 PORT ACCESS SWITCH WITH 4 x 1GIG LC						
13.0	C9407R-96U-BNDL-A	-	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1	
13.0.1	CON-SSSNT-C9407R9A	-	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1	
13.1	C9400-PWR-BLANK	-	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	5	
13.2	C9400-S-BLANK	-	Cisco Catalyst 9400 Series Slot Blank Cover	---	2	
13.3	C9400-NW-A	Yes	Cisco Catalyst 9400 Network Advantage License	---	1	
13.4	C9400-PWR-3200AC	-	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	3	
13.5	CAB-SABS-C19-IND	-	SABS 164-1 to IEC-C19 India	---	3	

13.6	CAB-CON-C9K-RJ45	-	Console Cable 6ft with RJ-45-to-RJ-45	---	1	
13.7	C9400-DNA-A	Yes	Cisco Catalyst 9400 DNA Advantage Term License	---	1	
13.7.0.1	C9400-DNA-A-5Y	-	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1	
13.7.0.2	CON-SSTCM-C94A	-	SOLN SUPP SW SUBCisco Catalyst 9400	60	1	
13.8	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2	
13.8.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2	
13.9	C9400-LC-48U-B	-	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1	
13.10	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
13.11	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
13.12	C9400-LC-48UX	-	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1	
13.13	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
13.14	C9400-SUP-1-B	-	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1	
13.15	C9400-SUP-1	-	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1	
13.16	C9400-SSD-NONE	-	No SSD Memory Selected	---	1	
13.17	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
13.18	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
13.18.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
13.19	S9400UK9-173	-	Cisco Catalyst 9400 XE 17.3 UNIVERSAL	---	1	
CHASSIS - 48 PORT ACCESS SWITCH WITH 3 x 1GIG LC						
14.0	C9407R-96U-BNDL-A	-	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1	
14.0.1	CON-SSSNT-C9407R9A	-	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1	
14.1	C9400-PWR-BLANK	-	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	5	

14.2	C9400-S-BLANK	-	Cisco Catalyst 9400 Series Slot Blank Cover	---	3	
14.3	C9400-NW-A	Yes	Cisco Catalyst 9400 Network Advantage License	---	1	
14.4	C9400-PWR-3200AC	-	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	3	
14.5	CAB-SABS-C19-IND	-	SABS 164-1 to IEC-C19 India	---	3	
14.6	CAB-CON-C9K-RJ45	-	Console Cable 6ft with RJ-45-to-RJ-45	---	1	
14.7	C9400-DNA-A	Yes	Cisco Catalyst 9400 DNA Advantage Term License	---	1	
14.7.0.1	C9400-DNA-A-5Y	-	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1	
14.7.0.2	CON-SSTCM-C94A	-	SOLN SUPP SW SUBCisco Catalyst 9400	60	1	
14.8	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2	
14.8.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2	
14.9	C9400-LC-48U-B	-	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1	
14.10	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
14.11	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
14.12	C9400-LC-48UX	-	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1	
14.13	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
14.14	C9400-SUP-1-B	-	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1	
14.15	C9400-SUP-1	-	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1	
14.16	C9400-SSD-NONE	-	No SSD Memory Selected	---	1	
14.17	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
14.17.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
14.18	S9400UK9-173	-	Cisco Catalyst 9400 XE 17.3 UNIVERSAL	---	1	
CHASSIS - 48 PORT ACCESS SWITCH WITH 2 x 1GIG LC						

15.0	C9407R-96U-BNDL-A	-	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	---	6	
15.2	C9400-S-BLANK	-	Cisco Catalyst 9400 Series Slot Blank Cover	---	4	
15.3	C9400-NW-A	Yes	Cisco Catalyst 9400 Network Advantage License	---	1	
15.4	C9400-PWR-3200AC	-	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	2	
15.5	CAB-SABS-C19-IND	-	SABS 164-1 to IEC-C19 India	---	2	
15.6	CAB-CON-C9K-RJ45	-	Console Cable 6ft with RJ-45-to-RJ-45	---	1	
15.7	C9400-DNA-A	Yes	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	Yes	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	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
15.13	C9400-SUP-1-B	-	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1	
15.14	C9400-SUP-1	-	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1	
15.15	C9400-SSD-NONE	-	No SSD Memory Selected	---	1	
15.16	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
15.16.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	

15.17	S9400UK9-173	-	Cisco Catalyst 9400 XE 17.3 UNIVERSAL	---	1	
24 PORT ACCESS SWITCH						
16.0	C9300-24U-A	-	Catalyst 9300 24-port UPOE, Network Advantage	---	1	
16.0.1	CON-SSSNT-C93002UA	-	SOLN SUPP 8X5XNBD Catalyst 9300 24-port UPOE, Network Adva	60	1	
16.1	C9300-NW-A-24	Yes	C9300 Network Advantage, 24-port license	---	1	
16.2	C9300-SPS-NONE	-	No Secondary Power Supply Selected	---	1	
16.3	CAB-TA-IN	-	India AC Type A Power Cable	---	1	
16.4	C9300-SSD-NONE	-	No SSD Card Selected	---	1	
16.5	C9300-STACK-NONE	-	No Stack Cable Selected	---	1	
16.6	C9300-SPWR-NONE	-	No Stack Power Cable Selected	---	1	
16.7	PWR-C1-BLANK	-	Config 1 Power Supply Blank	---	1	
16.8	C9300-DNA-A-24	Yes	C9300 DNA Advantage, 24-port Term Licenses	---	1	
16.8.0.1	C9300-DNA-A-24-5Y	-	C9300 DNA Advantage, 24-Port, 5 Year Term License	60	1	
16.8.0.2	CON-SSTCM-C93A24	-	SOLN SUPP SW SUBC9300 DNA Advantage	60	1	
16.9	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	1	
16.9.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	1	
16.10	C9300-NM-2Q	-	Catalyst 9300 2 x 40GE Network Module	---	1	
16.11	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
16.12	CAB-CONSOLE-USB	-	Console Cable 6ft with USB Type A and mini-B	---	1	
16.13	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
16.13.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
16.14	PWR-C1-1100WAC-P	-	1100W AC 80+ platinum Config 1 Power Supply	---	1	
16.15	SC9300UK9-173	-	UNIVERSAL	---	1	
MAIN WLC (HA)						
17.0	C9800-40-K9	-	Cisco Catalyst 9800-40 Wireless Controller	---	2	

17.0.1	CON-SSSNT-C98004KA	-	SOLN SUPP 8X5XNBD Cisco Catalyst 9800-40 Wireless Controll	60	2	
17.1	LIC-C9800-DTLS-K9	-	Cisco Catalyst 9800 Series Wireless Controller DTLS License	---	2	
17.2	C9800-PWR-BLANK	-	Cisco 9800 Wireless Controller PS Blank	---	2	
17.3	C9800-AC-750W-R	-	Cisco Catalyst 9800-40 750W AC Power Supply, Reverse Air	---	2	
17.4	CAB-IND	-	AC Power Cord (India)	---	2	
17.5	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	2	
17.6	SC980040K9-173	-	Cisco Catalyst 9800-40 Wireless Controller	---	2	
10SFP+ CONNECTIONS FOR WLC TO CONNECT TO SERVER FARM SWITCH						
18.0	SFP-10G-SR-S=	-	10GBASE-SR SFP Module, Enterprise-Class	---	12	
WLC FOR SITA (GUEST WIFI)						
19.0	C9800-L-F-K9	-	Cisco Catalyst 9800-L Wireless Controller_Fiber Uplink	---	1	
19.0.1	CON-SSSNT-C9800LFL	-	SOLN SUPP 8X5XNBD Cisco Catalyst 9800-L Wireless Controll	60	1	
19.1	LIC-C9800-DTLS-K9	-	Cisco Catalyst 9800 Series Wireless Controller DTLS License	---	1	
19.2	C9800L-RMNT	-	C9800 Wireless Controller Rack Mount Tray	---	1	
19.3	C9800-AC-110W	-	Cisco Catalyst 9800 L Wireless Controller Power Supply	---	1	
19.4	CAB-AC-C5-IND	-	AC Power Cord, Type C5, India	---	1	
19.5	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
19.6	SC9800LK9-173	-	Cisco Catalyst 9800-L Wireless Controller	---	1	
APs						
20.0	C9120AXI-E	-	C9120AX Internal 802.11ax 4x4:4 MIMO;IOT;BT5;mGig;USB;RHL	---	150	
20.0.1	CON-SSSNT-C9120AXE	-	SOLN SUPP 8X5XNBD Cisco Catalyst 9120AX Series	60	150	
20.1	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	150	
20.2	AIR-AP-T-RAIL-R	-	Ceiling Grid Clip for APs & Cellular Gateways-Recessed	---	150	

20.3	AIR-AP-BRACKET-1	-	802.11 AP Low Profile Mounting Bracket (Default)	---	150	
20.4	SW9120AX-CAPWAP-K9	-	Capwap software for Catalyst 9120AX	---	150	
20.5	C9120AXI-SINGLE	-	SINGLE PACK OPTION	---	150	
20.6	C9120-OVER	-	C9120AX OVERPACK OPTION	---	150	
20.7	C9120AX-DNA-OPTOUT	-	CISCO DNA SUBSCRIPTION OPTOUT for C9120AX	---	150	
1GIG COPPER INTERFACES FOR SITA CONNECTIONS IF 10GIG IS NOT AVAIL						
21.0	GLC-TE=	-	1000BASE-T SFP transceiver module for Category 5 copper wire	---	2	
OUTDOOR APs FOR BRIDGE MODE CONNECTIVITY						
22.0	AIR-AP1562D-E-K9	-	802.11ac W2 Low-Profile Outdoor AP, Direct. Ant, E Reg Dom.	---	15	
22.0.1	CON-SSSNT-ARAP15K9	-	SOLN SUPP 8X5XNBD 802.11ac W2 Low-Profile Outdoor AP, Dire	60	15	
22.1	AIR-ACC1530-PMK1	-	Standard Pole/Wall Mount Kit for AP1530/1560 Series	---	15	
22.2	GLC-SX-MM-RGD	-	1000Mbps Multi-Mode Rugged SFP	---	15	
22.3	SWAP1560-MESH-K9	-	Cisco 1560 Series Unified Mesh Mode Software	---	15	
22.4	AIR1560-DNA-OPTOUT	-	CISCO DNA SUBSCRIPTION OPTOUT for AIR1560	---	15	
CORE SWITCHES						
23.0	C9500-12Q-A	-	Catalyst 9500 12-port 40G switch, Advantage	---	2	
23.0.1	CON-SSSNT-C950012A	-	SOLN SUPP 8X5XNBD Catalyst 9500 12-port 40G switch, Advant	60	2	
23.1	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	2	
23.2	C9500-NW-A	Yes	C9500 Network Stack, Advantage	---	2	
23.3	PWR-C4-950WAC-R/2	-	950W AC Config 4 Power Supply front to back cooling	---	2	
23.4	CAB-TA-IN	-	India AC Type A Power Cable	---	4	
23.5	CAB-CONSOLE-USB	-	Console Cable 6ft with USB Type A and mini-B	---	2	
23.6	C9500-DNA-12Q-A	Yes	C9500 DNA Advantage, Term licenses	---	2	
23.6.0.1	C9500-DNA-L-A-5Y	-	DNA Advantage 5 Year License	60	2	

23.6.0.2	CON-SSTCM-C9512QA	-	SOLN SUPP SW SUBC9500 DNA Advantage	60	2	
23.7	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	6	
23.7.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	6	
23.8	PWR-C4-950WAC-R	-	950W AC Config 4 Power Supply front to back cooling	---	2	
23.9	S9500UK9-173	-	Cisco Catalyst 9500 XE 17.3 UNIVERSAL	---	2	
40GIG QSFP TO 10GIG CONVERTER FOR 1GIG GLC-TE CONNECTION TO SITE ROUTER						
24.0	CVR-QSFP-SFP10G=	-	QSFP to SFP10G adapter	---	2	
1GIG COPPER CONNECTION TO SITE ROUTER						
25.0	GLC-TE=	-	1000BASE-T SFP transceiver module for Category 5 copper wire	---	2	
CABLES TO CONNECT CORE SWITCHES						
26.0	QSFP-H40G-CU1M=	-	40GBASE-CR4 Passive Copper Cable, 1m	---	2	
QSFPs TO CONNECT TO ACCESS SWITCHES						
27.0	QSFP-40G-SR-BD=	-	QSFP40G BiDi Short-reach Transceiver	---	12	
CORE ROOM ACCESS SWITCH WITH 6 x 1GIG LC						
28.0	C9410R-96U-BNDL-A	-	Catalyst 9400 Series 10 slot,Sup, 2xC9400-LC-48U, DNA-A LIC	---	1	
28.0.1	CON-SSSNT-C9410R9A	-	SOLN SUPP 8X5XNBD Catalyst 9400 Series 10 slot,Sup, 2xC940	60	1	
28.1	C9400-PWR-BLANK	-	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	4	
28.2	C9400-S-BLANK	-	Cisco Catalyst 9400 Series Slot Blank Cover	---	3	
28.3	C9400-NW-A	Yes	Cisco Catalyst 9400 Network Advantage License	---	1	
28.4	C9400-PWR-3200AC	-	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	4	
28.5	CAB-SABS-C19-IND	-	SABS 164-1 to IEC-C19 India	---	4	
28.6	CAB-CON-C9K-RJ45	-	Console Cable 6ft with RJ-45-to-RJ-45	---	1	
28.7	C9400-DNA-A	Yes	Cisco Catalyst 9400 DNA Advantage Term License	---	1	
28.7.0.1	C9400-DNA-A-5Y	-	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1	

28.7.0.2	CON-SSTCM-C94A	-	SOLN SUPP SW SUBCisco Catalyst 9400	60	1	
28.8	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2	
28.8.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2	
28.9	C9400-SUP-1-B	-	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1	
28.10	C9400-SUP-1	-	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1	
28.11	C9400-SSD-NONE	-	No SSD Memory Selected	---	1	
28.12	C9400-LC-48U-B	-	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1	
28.13	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
28.14	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
28.15	C9400-LC-48UX	-	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1	
28.16	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
28.17	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
28.18	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
28.19	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
28.20	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
28.20.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
28.21	S9400UK9-173	-	Cisco Catalyst 9400 XE 17.3 UNIVERSAL	---	1	
CABLES TO CONNECT CORE ROOM ACCESS SWITCHES UNTO CORE						
29.0	QSFP-H40G-CU3M=	-	40GBASE-CR4 Passive Copper Cable, 3m	---	2	
10GIG FIBRE SWITCH						
30.0	N9K-C93180YC-FX	-	Nexus 9300 with 48p 1/10/25G, 6p 40/100G, MACsec	---	1	
30.0.1	CON-SSSNT-N93YCFX	-	SOLN SUPP 8X5XNBD Nexus 9300 with 48p	60	1	

30.1	NXOS-9.3.5	-	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.3.5	---	1	
30.2	C1-SUBS-OPTOUT	-	OPT OUT FOR "Default" DCN Subscription Selection	---	1	
30.3	CAB-C13-CBN	-	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	---	2	
30.4	NXA-FAN-30CFM-F	-	Nexus Fan, 30CFM, port side exhaust airflow	---	4	
30.5	NXOS-ES-XF	Yes	NX-OS Essentials license for Nexus 9300 (10G+) Platforms	---	1	
30.5.0.1	CON-ECMUS-N9SWESXF	-	SOLN SUPP SWSS NX-OS Essentials license for Nexus 9300	60	1	
30.6	QSFP-H40G-CU1M	-	40GBASE-CR4 Passive Copper Cable, 1m	---	1	
30.7	NXA-PAC-500W-PE	-	Nexus NEBs AC 500W PSU - Port Side Exhaust	---	2	
30.8	NXK-ACC-KIT-1RU	-	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	---	1	
30.9	MODE-NXOS	-	Dummy PID for mode selection	---	1	
30.10	NXK-AF-PE	-	Dummy PID for Airflow Selection Port-side Exhaust	---	1	
10GIG COPPER SWITCH						
31.0	N9K-C93108TC-FX	-	Nexus 9300 with 48p 10G-T, 6p 100G QSFP28	---	1	
31.0.1	CON-SSSNT-N93TCFX	-	SOLN SUPP 8X5XNBD Nexus 9300 with 48p	60	1	
31.1	NXOS-9.3.5	-	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.3.5	---	1	
31.2	CAB-C13-CBN	-	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	---	2	
31.3	NXA-FAN-30CFM-F	-	Nexus Fan, 30CFM, port side exhaust airflow	---	4	
31.4	NXOS-ES-XF	Yes	NX-OS Essentials license for Nexus 9300 (10G+) Platforms	---	1	
31.4.0.1	CON-ECMUS-N9SWESXF	-	SOLN SUPP SWSS NX-OS Essentials license for Nexus 9300	60	1	
31.5	C1-SUBS-OPTOUT	-	OPT OUT FOR "Default" DCN Subscription Selection	---	1	
31.6	NXA-PAC-500W-PE	-	Nexus NEBs AC 500W PSU - Port Side Exhaust	---	2	

31.7	NXK-ACC-KIT-1RU	-	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	---	1	
31.8	MODE-NXOS	-	Dummy PID for mode selection	---	1	
31.9	NXK-AF-PE	-	Dummy PID for Airflow Selection Port-side Exhaust	---	1	
CABLES TO CONNECT TO CORE SWITCHES						
32.0	QSFP-H40G-CU3M=	-	40GBASE-CR4 Passive Copper Cable, 3m	---	4	
10GIG FIBRE SFPs FOR SERVERS						
33.0	SFP-10G-SR-S=	-	10GBASE-SR SFP Module, Enterprise-Class	---	24	
SITE ROUTER						
34.0	ISR4321/K9	-	Cisco ISR 4321 (2GE,2NIM,4G FLASH,4G DRAM,IPB)	---	1	
34.0.1	CON-SSSNT-ISR4321K	-	SOLN SUPP 8X5XNBD Cisco ISR 4321 (2GE2NIM4G FLASH4G DRAM	60	1	
34.1	SL-4320-IPB-K9	-	IP Base License for Cisco ISR 4320 Series	---	1	
34.2	MEM-4320-4GU8G	-	4G to 8G DRAM Upgrade (Fixed 4G + additional 4G) for ISR4320	---	1	
34.3	MEM-FLSH-4U8G	-	4G to 8G eUSB Flash Memory Upgrade for Cisco ISR 4300	---	1	
34.4	NIM-ES2-4	-	4-port Layer 2 GE Switch Network Interface Module	---	1	
34.5	PWR-4320-AC	-	AC Power Supply for Cisco ISR 4320	---	1	
34.6	CAB-AC-C5-SAF	-	AC Power Cord, Type C5, South Africa	---	1	
34.7	NIM-BLANK	-	Blank faceplate for NIM slot on Cisco ISR 4400	---	1	
34.8	CAB-CONSOLE-USB	-	Console Cable 6ft with USB Type A and mini-B	---	1	
34.9	SISR4300UK9-173	-	Cisco ISR 4300 Series IOS XE Universal	---	1	
CHASSIS - 48 PORT ACCESS SWITCH WITH 4 x 1GIG LC						
35.0	C9407R-96U-BNDL-A	-	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1	
35.0.1	CON-SSSNT-C9407R9A	-	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1	
35.1	C9400-PWR-BLANK	-	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	5	

35.2	C9400-S-BLANK	-	Cisco Catalyst 9400 Series Slot Blank Cover	---	2	
35.3	C9400-NW-A	Yes	Cisco Catalyst 9400 Network Advantage License	---	1	
35.4	C9400-PWR-3200AC	-	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	3	
35.5	CAB-SABS-C19-IND	-	SABS 164-1 to IEC-C19 India	---	3	
35.6	CAB-CON-C9K-RJ45	-	Console Cable 6ft with RJ-45-to-RJ-45	---	1	
35.7	C9400-DNA-A	Yes	Cisco Catalyst 9400 DNA Advantage Term License	---	1	
35.7.0.1	C9400-DNA-A-5Y	-	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1	
35.7.0.2	CON-SSTCM-C94A	-	SOLN SUPP SW SUBCisco Catalyst 9400	60	1	
35.8	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2	
35.8.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2	
35.9	C9400-LC-48U-B	-	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1	
35.10	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
35.11	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
35.12	C9400-LC-48UX	-	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1	
35.13	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
35.14	C9400-SUP-1-B	-	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1	
35.15	C9400-SUP-1	-	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1	
35.16	C9400-SSD-NONE	-	No SSD Memory Selected	---	1	
35.17	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
35.18	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
35.18.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
35.19	S9400UK9-173	-	Cisco Catalyst 9400 XE 17.3 UNIVERSAL	---	1	

CHASSIS - 48 PORT ACCESS SWITCH WITH 4 x 1GIG LC						
36.0	C9407R-96U-BNDL-A	-	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1	
36.0.1	CON-SSSNT-C9407R9A	-	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1	
36.1	C9400-PWR-BLANK	-	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	5	
36.2	C9400-S-BLANK	-	Cisco Catalyst 9400 Series Slot Blank Cover	---	2	
36.3	C9400-NW-A	Yes	Cisco Catalyst 9400 Network Advantage License	---	1	
36.4	C9400-PWR-3200AC	-	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	3	
36.5	CAB-SABS-C19-IND	-	SABS 164-1 to IEC-C19 India	---	3	
36.6	CAB-CON-C9K-RJ45	-	Console Cable 6ft with RJ-45-to-RJ-45	---	1	
36.7	C9400-DNA-A	Yes	Cisco Catalyst 9400 DNA Advantage Term License	---	1	
36.7.0.1	C9400-DNA-A-5Y	-	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1	
36.7.0.2	CON-SSTCM-C94A	-	SOLN SUPP SW SUBCisco Catalyst 9400	60	1	
36.8	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2	
36.8.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2	
36.9	C9400-LC-48U-B	-	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1	
36.10	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
36.11	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
36.12	C9400-LC-48UX	-	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1	
36.13	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
36.14	C9400-SUP-1-B	-	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1	
36.15	C9400-SUP-1	-	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1	
36.16	C9400-SSD-NONE	-	No SSD Memory Selected	---	1	

36.17	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
36.18	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
36.18.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
36.19	S9400UK9-173	-	Cisco Catalyst 9400 XE 17.3 UNIVERSAL	---	1	
24 PORT ACCESS SWITCH						
37.0	C9300-24U-A	-	Catalyst 9300 24-port UPOE, Network Advantage	---	1	
37.0.1	CON-SSSNT-C93002UA	-	SOLN SUPP 8X5XNBD Catalyst 9300 24-port UPOE, Network Adva	60	1	
37.1	C9300-NW-A-24	Yes	C9300 Network Advantage, 24-port license	---	1	
37.2	C9300-SPS-NONE	-	No Secondary Power Supply Selected	---	1	
37.3	CAB-TA-IN	-	India AC Type A Power Cable	---	1	
37.4	C9300-SSD-NONE	-	No SSD Card Selected	---	1	
37.5	C9300-STACK-NONE	-	No Stack Cable Selected	---	1	
37.6	C9300-SPWR-NONE	-	No Stack Power Cable Selected	---	1	
37.7	PWR-C1-BLANK	-	Config 1 Power Supply Blank	---	1	
37.8	C9300-DNA-A-24	Yes	C9300 DNA Advantage, 24-port Term Licenses	---	1	
37.8.0.1	C9300-DNA-A-24-5Y	-	C9300 DNA Advantage, 24-Port, 5 Year Term License	60	1	
37.8.0.2	CON-SSTCM-C93A24	-	SOLN SUPP SW SUBC9300 DNA Advantage	60	1	
37.9	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	1	
37.9.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	1	
37.10	C9300-NM-2Q	-	Catalyst 9300 2 x 40GE Network Module	---	1	
37.11	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
37.12	CAB-CONSOLE-USB	-	Console Cable 6ft with USB Type A and mini-B	---	1	
37.13	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
37.13.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	

37.14	PWR-C1-1100WAC-P	-	1100W AC 80+ platinum Config 1 Power Supply	---	1	
37.15	SC9300UK9-173	-	UNIVERSAL	---	1	
CORE SWITCHES						
38.0	C9500-12Q-A	-	Catalyst 9500 12-port 40G switch, Advantage	---	2	
38.0.1	CON-SSSNT-C950012A	-	SOLN SUPP 8X5XNBD Catalyst 9500 12-port 40G switch, Advant	60	2	
38.1	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	2	
38.2	C9500-NW-A	Yes	C9500 Network Stack, Advantage	---	2	
38.3	PWR-C4-950WAC-R/2	-	950W AC Config 4 Power Supply front to back cooling	---	2	
38.4	CAB-TA-IN	-	India AC Type A Power Cable	---	4	
38.5	CAB-CONSOLE-USB	-	Console Cable 6ft with USB Type A and mini-B	---	2	
38.6	C9500-DNA-12Q-A	Yes	C9500 DNA Advantage, Term licenses	---	2	
38.6.0.1	C9500-DNA-L-A-5Y	-	DNA Advantage 5 Year License	60	2	
38.6.0.2	CON-SSTCM-C9512QA	-	SOLN SUPP SW SUBC9500 DNA Advantage	60	2	
38.7	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	6	
38.7.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	6	
38.8	PWR-C4-950WAC-R	-	950W AC Config 4 Power Supply front to back cooling	---	2	
38.9	S9500UK9-173	-	Cisco Catalyst 9500 XE 17.3 UNIVERSAL	---	2	
40GIG QSFP TO 10GIG CONVERTER FOR 1GIG GLC-TE CONNECTION TO SITE ROUTER						
39.0	CVR-QSFP-SFP10G=	-	QSFP to SFP10G adapter	---	2	
1GIG COPPER CONNECTION TO SITE ROUTER						
40.0	GLC-TE=	-	1000BASE-T SFP transceiver module for Category 5 copper wire	---	2	
CABLES TO CONNECT CORE SWITCHES						
41.0	QSFP-H40G-CU1M=	-	40GBASE-CR4 Passive Copper Cable, 1m	---	2	
QSFPs TO CONNECT TO ACCESS SWITCHES						
42.0	QSFP-40G-SR-BD=	-	QSFP40G BiDi Short-reach Transceiver	---	24	

CORE ROOM ACCESS SWITCH WITH 7 x 1GIG LC						
43.0	C9410R-96U-BNDL-A	-	Catalyst 9400 Series 10 slot,Sup, 2xC9400-LC-48U, DNA-A LIC	---	1	
43.0.1	CON-SSSNT-C9410R9A	-	SOLN SUPP 8X5XNBD Catalyst 9400 Series 10 slot,Sup, 2xC940	60	1	
43.1	C9400-S-BLANK	-	Cisco Catalyst 9400 Series Slot Blank Cover	---	2	
43.2	C9400-NW-A	Yes	Cisco Catalyst 9400 Network Advantage License	---	1	
43.3	S9400UK9-1612	-	Cisco Catalyst 9400 XE 16.12 UNIVERSAL	---	1	
43.4	C9400-PWR-3200AC	-	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	5	
43.5	CAB-SABS-C19-IND	-	SABS 164-1 to IEC-C19 India	---	5	
43.6	CAB-CON-C9K-RJ45	-	Console Cable 6ft with RJ-45-to-RJ-45	---	1	
43.7	C9400-DNA-A	Yes	Cisco Catalyst 9400 DNA Advantage Term License	---	1	
43.7.0.1	C9400-DNA-A-5Y	-	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1	
43.7.0.2	CON-SSTCM-C94A	-	SOLN SUPP SW SUBCisco Catalyst 9400	60	1	
43.8	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2	
43.8.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2	
43.9	C9400-SUP-1-B	-	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1	
43.10	C9400-SUP-1	-	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1	
43.11	C9400-SSD-NONE	-	No SSD Memory Selected	---	1	
43.12	C9400-LC-48U-B	-	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1	
43.13	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
43.14	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
43.15	C9400-LC-48UX	-	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1	
43.16	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	

43.17	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
43.18	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
43.19	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
43.20	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
43.21	C9400-PWR-BLANK	-	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	3	
43.22	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
43.22.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
CABLES TO CONNECT CORE ROOM ACCESS SWITCHES UNTO CORE						
44.0	QSFP-H40G-CU3M=	-	40GBASE-CR4 Passive Copper Cable, 3m	---	2	
10GIG FIBRE SWITCH						
45.0	N9K-C93180YC-FX	-	Nexus 9300 with 48p 1/10/25G, 6p 40/100G, MACsec	---	1	
45.0.1	CON-SSSNT-N93YCFX	-	SOLN SUPP 8X5XNBD Nexus 9300 with 48p	60	1	
45.1	NXOS-9.3.5	-	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.3.5	---	1	
45.2	C1-SUBS-OPTOUT	-	OPT OUT FOR "Default" DCN Subscription Selection	---	1	
45.3	CAB-C13-CBN	-	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	---	2	
45.4	NXA-FAN-30CFM-F	-	Nexus Fan, 30CFM, port side exhaust airflow	---	4	
45.5	NXOS-ES-XF	Yes	NX-OS Essentials license for Nexus 9300 (10G+) Platforms	---	1	
45.5.0.1	CON-ECMUS-N9SWESXF	-	SOLN SUPP SWSS NX-OS Essentials license for Nexus 9300	60	1	
45.6	QSFP-H40G-CU1M	-	40GBASE-CR4 Passive Copper Cable, 1m	---	1	
45.7	NXA-PAC-500W-PE	-	Nexus NEBs AC 500W PSU - Port Side Exhaust	---	2	
45.8	NXK-ACC-KIT-1RU	-	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	---	1	
45.9	MODE-NXOS	-	Dummy PID for mode selection	---	1	

45.10	NXK-AF-PE	-	Dummy PID for Airflow Selection Port-side Exhaust	---	1	
10GIG COPPER SWITCH						
46.0	N9K-C93108TC-FX	-	Nexus 9300 with 48p 10G-T, 6p 100G QSFP28	---	1	
46.0.1	CON-SSSNT-N93TCFX	-	SOLN SUPP 8X5XNBD Nexus 9300 with 48p	60	1	
46.1	NXOS-9.3.5	-	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.3.5	---	1	
46.2	CAB-C13-CBN	-	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	---	2	
46.3	NXA-FAN-30CFM-F	-	Nexus Fan, 30CFM, port side exhaust airflow	---	4	
46.4	NXOS-ES-XF	Yes	NX-OS Essentials license for Nexus 9300 (10G+) Platforms	---	1	
46.4.0.1	CON-ECMUS-N9SWESXF	-	SOLN SUPP SWSS NX-OS Essentials license for Nexus 9300	60	1	
46.5	C1-SUBS-OPTOUT	-	OPT OUT FOR "Default" DCN Subscription Selection	---	1	
46.6	NXA-PAC-500W-PE	-	Nexus NEBs AC 500W PSU - Port Side Exhaust	---	2	
46.7	NXK-ACC-KIT-1RU	-	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	---	1	
46.8	MODE-NXOS	-	Dummy PID for mode selection	---	1	
46.9	NXK-AF-PE	-	Dummy PID for Airflow Selection Port-side Exhaust	---	1	
CABLES TO CONNECT TO CORE SWITCHES						
47.0	QSFP-H40G-CU3M=	-	40GBASE-CR4 Passive Copper Cable, 3m	---	4	
10GIG FIBRE SFPs FOR SERVERS						
48.0	SFP-10G-SR-S=	-	10GBASE-SR SFP Module, Enterprise-Class	---	24	
SITE ROUTER						
49.0	ISR4321/K9	-	Cisco ISR 4321 (2GE,2NIM,4G FLASH,4G DRAM,IPB)	---	1	
49.0.1	CON-SSSNT-ISR4321K	-	SOLN SUPP 8X5XNBD Cisco ISR 4321 (2GE2NIM4G FLASH4G DRAM	60	1	
49.1	SL-4320-IPB-K9	-	IP Base License for Cisco ISR 4320 Series	---	1	

49.2	MEM-4320-4GU8G	-	4G to 8G DRAM Upgrade (Fixed 4G + additional 4G) for ISR4320	---	1	
49.3	MEM-FLSH-4U8G	-	4G to 8G eUSB Flash Memory Upgrade for Cisco ISR 4300	---	1	
49.4	NIM-ES2-4	-	4-port Layer 2 GE Switch Network Interface Module	---	1	
49.5	PWR-4320-AC	-	AC Power Supply for Cisco ISR 4320	---	1	
49.6	CAB-AC-C5-SAF	-	AC Power Cord, Type C5, South Africa	---	1	
49.7	NIM-BLANK	-	Blank faceplate for NIM slot on Cisco ISR 4400	---	1	
49.8	CAB-CONSOLE-USB	-	Console Cable 6ft with USB Type A and mini-B	---	1	
49.9	SISR4300UK9-173	-	Cisco ISR 4300 Series IOS XE Universal	---	1	
6TH FLOOR CHASSIS - 48 PORT ACCESS SWITCH WITH 6 x 1GIG LC						
50.0	C9410R-96U-BNDL-A	-	Catalyst 9400 Series 10 slot,Sup, 2xC9400-LC-48U, DNA-A LIC	---	1	
50.0.1	CON-SSSNT-C9410R9A	-	SOLN SUPP 8X5XNBD Catalyst 9400 Series 10 slot,Sup, 2xC940	60	1	
50.1	C9400-S-BLANK	-	Cisco Catalyst 9400 Series Slot Blank Cover	---	3	
50.2	C9400-NW-A	Yes	Cisco Catalyst 9400 Network Advantage License	---	1	
50.3	C9400-PWR-3200AC	-	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	4	
50.4	CAB-SABS-C19-IND	-	SABS 164-1 to IEC-C19 India	---	4	
50.5	CAB-CON-C9K-RJ45	-	Console Cable 6ft with RJ-45-to-RJ-45	---	1	
50.6	C9400-DNA-A	Yes	Cisco Catalyst 9400 DNA Advantage Term License	---	1	
50.6.0.1	C9400-DNA-A-5Y	-	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1	
50.6.0.2	CON-SSTCM-C94A	-	SOLN SUPP SW SUBCisco Catalyst 9400	60	1	
50.7	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2	
50.7.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2	
50.8	C9400-SUP-1-B	-	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1	

50.9	C9400-SUP-1	-	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1	
50.10	C9400-SSD-NONE	-	No SSD Memory Selected	---	1	
50.11	C9400-LC-48U-B	-	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1	
50.12	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
50.13	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
50.14	C9400-LC-48UX	-	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1	
50.15	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
50.16	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
50.17	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
50.18	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
50.19	C9400-PWR-BLANK	-	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	4	
50.20	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
50.20.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
50.21	S9400UK9-173	-	Cisco Catalyst 9400 XE 17.3 UNIVERSAL	---	1	
5TH FLOOR CHASSIS - 48 PORT ACCESS SWITCH WITH 7 x 1GIG LC						
51.0	C9410R-96U-BNDL-A	-	Catalyst 9400 Series 10 slot,Sup, 2xC9400-LC-48U, DNA-A LIC	---	1	
51.0.1	CON-SSSNT-C9410R9A	-	SOLN SUPP 8X5XNBD Catalyst 9400 Series 10 slot,Sup, 2xC940	60	1	
51.1	C9400-S-BLANK	-	Cisco Catalyst 9400 Series Slot Blank Cover	---	2	
51.2	C9400-NW-A	Yes	Cisco Catalyst 9400 Network Advantage License	---	1	
51.3	C9400-PWR-3200AC	-	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	5	
51.4	CAB-SABS-C19-IND	-	SABS 164-1 to IEC-C19 India	---	5	
51.5	CAB-CON-C9K-RJ45	-	Console Cable 6ft with RJ-45-to-RJ-45	---	1	

51.6	C9400-DNA-A	Yes	Cisco Catalyst 9400 DNA Advantage Term License	---	1	
51.6.0.1	C9400-DNA-A-5Y	-	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1	
51.6.0.2	CON-SSTCM-C94A	-	SOLN SUPP SW SUBCisco Catalyst 9400	60	1	
51.7	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2	
51.7.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2	
51.8	C9400-SUP-1-B	-	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1	
51.9	C9400-SUP-1	-	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1	
51.10	C9400-SSD-NONE	-	No SSD Memory Selected	---	1	
51.11	C9400-LC-48U-B	-	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1	
51.12	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
51.13	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
51.14	C9400-LC-48UX	-	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1	
51.15	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
51.16	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
51.17	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
51.18	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
51.19	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
51.20	C9400-PWR-BLANK	-	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	3	
51.21	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
51.21.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
51.22	S9400UK9-173	-	Cisco Catalyst 9400 XE 17.3 UNIVERSAL	---	1	
4TH FLOOR CHASSIS - 48 PORT ACCESS SWITCH WITH 4 x 1GIG LC						

52.0	C9407R-96U-BNDL-A	-	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1	
52.0.1	CON-SSSNT-C9407R9A	-	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1	
52.1	C9400-PWR-BLANK	-	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	5	
52.2	C9400-S-BLANK	-	Cisco Catalyst 9400 Series Slot Blank Cover	---	2	
52.3	C9400-NW-A	Yes	Cisco Catalyst 9400 Network Advantage License	---	1	
52.4	C9400-PWR-3200AC	-	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	3	
52.5	CAB-SABS-C19-IND	-	SABS 164-1 to IEC-C19 India	---	3	
52.6	CAB-CON-C9K-RJ45	-	Console Cable 6ft with RJ-45-to-RJ-45	---	1	
52.7	C9400-DNA-A	Yes	Cisco Catalyst 9400 DNA Advantage Term License	---	1	
52.7.0.1	C9400-DNA-A-5Y	-	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1	
52.7.0.2	CON-SSTCM-C94A	-	SOLN SUPP SW SUBCisco Catalyst 9400	60	1	
52.8	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2	
52.8.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2	
52.9	C9400-LC-48U-B	-	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1	
52.10	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
52.11	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
52.12	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
52.13	C9400-SUP-1-B	-	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1	
52.14	C9400-SUP-1	-	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1	
52.15	C9400-SSD-NONE	-	No SSD Memory Selected	---	1	
52.16	C9400-LC-48UX	-	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1	

52.17	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
52.18	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
52.18.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
52.19	S9400UK9-173	-	Cisco Catalyst 9400 XE 17.3 UNIVERSAL	---	1	
3RD FLOOR CHASSIS - 48 PORT ACCESS SWITCH WITH 4 x 1GIG LC						
53.0	C9407R-96U-BNDL-A	-	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1	
53.0.1	CON-SSSNT-C9407R9A	-	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1	
53.1	C9400-PWR-BLANK	-	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	5	
53.2	C9400-S-BLANK	-	Cisco Catalyst 9400 Series Slot Blank Cover	---	2	
53.3	C9400-NW-A	Yes	Cisco Catalyst 9400 Network Advantage License	---	1	
53.4	C9400-PWR-3200AC	-	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	3	
53.5	CAB-SABS-C19-IND	-	SABS 164-1 to IEC-C19 India	---	3	
53.6	CAB-CON-C9K-RJ45	-	Console Cable 6ft with RJ-45-to-RJ-45	---	1	
53.7	C9400-DNA-A	Yes	Cisco Catalyst 9400 DNA Advantage Term License	---	1	
53.7.0.1	C9400-DNA-A-5Y	-	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1	
53.7.0.2	CON-SSTCM-C94A	-	SOLN SUPP SW SUBCisco Catalyst 9400	60	1	
53.8	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2	
53.8.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2	
53.9	C9400-LC-48U-B	-	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1	
53.10	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
53.11	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
53.12	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	

53.13	C9400-SUP-1-B	-	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1	
53.14	C9400-SUP-1	-	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1	
53.15	C9400-SSD-NONE	-	No SSD Memory Selected	---	1	
53.16	C9400-LC-48UX	-	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1	
53.17	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
53.18	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
53.18.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
53.19	S9400UK9-173	-	Cisco Catalyst 9400 XE 17.3 UNIVERSAL	---	1	
2ND FLOOR CHASSIS - 48 PORT ACCESS SWITCH WITH 6 x 1GIG LC						
54.0	C9410R-96U-BNDL-A	-	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	---	3	
54.2	C9400-NW-A	Yes	Cisco Catalyst 9400 Network Advantage License	---	1	
54.3	C9400-PWR-3200AC	-	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	4	
54.4	CAB-SABS-C19-IND	-	SABS 164-1 to IEC-C19 India	---	4	
54.5	CAB-CON-C9K-RJ45	-	Console Cable 6ft with RJ-45-to-RJ-45	---	1	
54.6	C9400-DNA-A	Yes	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	Yes	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-SSD-NONE	-	No SSD Memory Selected	---	1	
54.11	C9400-LC-48U-B	-	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1	
54.12	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
54.13	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
54.14	C9400-LC-48UX	-	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1	
54.15	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
54.16	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
54.17	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
54.18	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
54.19	C9400-PWR-BLANK	-	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	4	
54.20	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
54.20.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
54.21	S9400UK9-173	-	Cisco Catalyst 9400 XE 17.3 UNIVERSAL	---	1	
GROUND FLOOR CHASSIS - 48 PORT ACCESS SWITCH WITH 2 x 1GIG LC						
55.0	C9407R-96U-BNDL-A	-	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1	
55.0.1	CON-SSSNT-C9407R9A	-	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1	
55.1	C9400-PWR-BLANK	-	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	6	
55.2	C9400-S-BLANK	-	Cisco Catalyst 9400 Series Slot Blank Cover	---	4	
55.3	C9400-NW-A	Yes	Cisco Catalyst 9400 Network Advantage License	---	1	
55.4	C9400-PWR-3200AC	-	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	2	
55.5	CAB-SABS-C19-IND	-	SABS 164-1 to IEC-C19 India	---	2	

55.6	CAB-CON-C9K-RJ45	-	Console Cable 6ft with RJ-45-to-RJ-45	---	1	
55.7	C9400-DNA-A	Yes	Cisco Catalyst 9400 DNA Advantage Term License	---	1	
55.7.0.1	C9400-DNA-A-5Y	-	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1	
55.7.0.2	CON-SSTCM-C94A	-	SOLN SUPP SW SUBCisco Catalyst 9400	60	1	
55.8	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2	
55.8.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2	
55.9	C9400-LC-48U-B	-	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1	
55.10	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
55.11	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
55.12	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
55.13	C9400-SUP-1-B	-	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1	
55.14	C9400-SUP-1	-	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1	
55.15	C9400-SSD-NONE	-	No SSD Memory Selected	---	1	
55.16	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
55.16.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
55.17	S9400UK9-173	-	Cisco Catalyst 9400 XE 17.3 UNIVERSAL	---	1	
24 PORT ACCESS SWITCH						
56.0	C9300-24U-A	-	Catalyst 9300 24-port UPOE, Network Advantage	---	1	
56.0.1	CON-SSSNT-C93002UA	-	SOLN SUPP 8X5XNBD Catalyst 9300 24-port UPOE, Network Adva	60	1	
56.1	C9300-NW-A-24	Yes	C9300 Network Advantage, 24-port license	---	1	
56.2	C9300-SPS-NONE	-	No Secondary Power Supply Selected	---	1	
56.3	CAB-TA-IN	-	India AC Type A Power Cable	---	1	
56.4	C9300-SSD-NONE	-	No SSD Card Selected	---	1	
56.5	C9300-STACK-NONE	-	No Stack Cable Selected	---	1	

56.6	C9300-SPWR-NONE	-	No Stack Power Cable Selected	---	1	
56.7	PWR-C1-BLANK	-	Config 1 Power Supply Blank	---	1	
56.8	C9300-DNA-A-24	Yes	C9300 DNA Advantage, 24-port Term Licenses	---	1	
56.8.0.1	C9300-DNA-A-24-5Y	-	C9300 DNA Advantage, 24-Port, 5 Year Term License	60	1	
56.8.0.2	CON-SSTCM-C93A24	-	SOLN SUPP SW SUBC9300 DNA Advantage	60	1	
56.9	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	1	
56.9.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	1	
56.10	C9300-NM-2Q	-	Catalyst 9300 2 x 40GE Network Module	---	1	
56.11	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
56.12	CAB-CONSOLE-USB	-	Console Cable 6ft with USB Type A and mini-B	---	1	
56.13	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
56.13.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
56.14	PWR-C1-1100WAC-P	-	1100W AC 80+ platinum Config 1 Power Supply	---	1	
56.15	SC9300UK9-173	-	UNIVERSAL	---	1	
CORE SWITCHES						
57.0	C9500-12Q-A	-	Catalyst 9500 12-port 40G switch, Advantage	---	2	
57.0.1	CON-SSSNT-C950012A	-	SOLN SUPP 8X5XNBD Catalyst 9500 12-port 40G switch, Advant	60	2	
57.1	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	2	
57.2	C9500-NW-A	Yes	C9500 Network Stack, Advantage	---	2	
57.3	PWR-C4-950WAC-R/2	-	950W AC Config 4 Power Supply front to back cooling	---	2	
57.4	CAB-TA-IN	-	India AC Type A Power Cable	---	4	
57.5	CAB-CONSOLE-USB	-	Console Cable 6ft with USB Type A and mini-B	---	2	
57.6	C9500-DNA-12Q-A	Yes	C9500 DNA Advantage, Term licenses	---	2	

57.6.0.1	C9500-DNA-L-A-5Y	-	DNA Advantage 5 Year License	60	2	
57.6.0.2	CON-SSTCM-C9512QA	-	SOLN SUPP SW SUBC9500 DNA Advantage	60	2	
57.7	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	6	
57.7.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	6	
57.8	PWR-C4-950WAC-R	-	950W AC Config 4 Power Supply front to back cooling	---	2	
57.9	S9500UK9-173	-	Cisco Catalyst 9500 XE 17.3 UNIVERSAL	---	2	
58.0	C9407R-96U-BNDL-A	-	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U, DNA-A LIC	---	1	
58.0.1	CON-SSSNT-C9407R9A	-	SOLN SUPP 8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	60	1	
58.1	C9400-PWR-BLANK	-	Cisco Catalyst 9400 Series Power Supply Blank Cover	---	5	
58.2	C9400-S-BLANK	-	Cisco Catalyst 9400 Series Slot Blank Cover	---	3	
58.3	C9400-NW-A	Yes	Cisco Catalyst 9400 Network Advantage License	---	1	
58.4	C9400-PWR-3200AC	-	Cisco Catalyst 9400 Series 3200W AC Power Supply	---	3	
58.5	CAB-SABS-C19-IND	-	SABS 164-1 to IEC-C19 India	---	3	
58.6	CAB-CON-C9K-RJ45	-	Console Cable 6ft with RJ-45-to-RJ-45	---	1	
58.7	C9400-DNA-A	Yes	Cisco Catalyst 9400 DNA Advantage Term License	---	1	
58.7.0.1	C9400-DNA-A-5Y	-	Cisco Catalyst 9400 DNA Advantage - 5 Year License	60	1	
58.7.0.2	CON-SSTCM-C94A	-	SOLN SUPP SW SUBCisco Catalyst 9400	60	1	
58.8	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2	
58.8.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	2	
58.9	C9400-LC-48U-B	-	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	---	1	
58.10	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	
58.11	C9400-LC-48U	-	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	---	1	

58.12	C9400-LC-48UX	-	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	---	1	
58.13	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	1	
58.14	C9400-SUP-1-B	-	Cisco Catalyst 9400 Series Supervisor-1 Bundle Select Option	---	1	
58.15	C9400-SUP-1	-	Cisco Catalyst 9400 Series Supervisor 1 Module	---	1	
58.16	C9400-SSD-NONE	-	No SSD Memory Selected	---	1	
58.17	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	1	
58.17.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	1	
58.18	S9400UK9-173	-	Cisco Catalyst 9400 XE 17.3 UNIVERSAL	---	1	
40GIG QSFP TO 10GIG CONVERTER FOR 1GIG GLC-TE CONNECTION TO SITE ROUTER						
59.0	CVR-QSFP-SFP10G=	-	QSFP to SFP10G adapter	---	2	
1GIG COPPER CONNECTION TO SITE ROUTER						
60.0	GLC-TE=	-	1000BASE-T SFP transceiver module for Category 5 copper wire	---	2	
CABLES TO CONNECT CORE SWITCHES						
61.0	QSFP-H40G-CU1M=	-	40GBASE-CR4 Passive Copper Cable, 1m	---	3	
QSFPs TO CONNECT TO ACCESS SWITCHES						
62.0	QSFP-40G-SR-BD=	-	QSFP40G BiDi Short-reach Transceiver	---	12	
63.0	C9300-48U-A	-	Catalyst 9300 48-port UPOE, Network Advantage	---	3	
63.0.1	CON-SSSNT-C93004UA	-	SOLN SUPP 8X5XNBD Catalyst 9300 48-port UPOE, Network Adva	60	3	
63.1	C9300-NW-A-48	Yes	C9300 Network Advantage, 48-port license	---	3	
63.2	SC9300UK9-173	-	UNIVERSAL	---	3	
63.3	PWR-C1-1100WAC-P	-	1100W AC 80+ platinum Config 1 Power Supply	---	3	
63.4	PWR-C1-1100WAC-P/2	-	1100W AC 80+ platinum Config 1 Secondary Power Supply	---	3	
63.5	CAB-TA-IN	-	India AC Type A Power Cable	---	6	
63.6	STACK-T1-50CM	-	50CM Type 1 Stacking Cable	---	3	
63.7	CAB-SPWR-30CM	-	Catalyst Stack Power Cable 30 CM	---	3	

63.8	C9300-DNA-A-48	Yes	C9300 DNA Advantage, 48-Port Term Licenses	---	3	
63.8.0.1	C9300-DNA-A-48-5Y	-	C9300 DNA Advantage, 48-Port, 5 Year Term License	60	3	
63.8.0.2	CON-SSTCM-C93A48	-	SOLN SUPP SW SUBC9300 DNA Advantage	60	3	
63.9	C1-ADD-OPTOUT	-	Cisco DNA Premier Add-On Session Opt Out (No Fulfillment)	---	3	
63.10	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	3	
63.10.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	3	
63.11	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	3	
63.11.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	3	
63.12	C9300-NM-8X	-	Catalyst 9300 8 x 10GE Network Module	---	3	
63.13	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	3	
64.0	C9300-48U-A	-	Catalyst 9300 48-port UPOE, Network Advantage	---	3	
64.0.1	CON-SSSNT-C93004UA	-	SOLN SUPP 8X5XNBD Catalyst 9300 48-port UPOE, Network Adva	60	3	
64.1	C9300-NW-A-48	Yes	C9300 Network Advantage, 48-port license	---	3	
64.2	SC9300UK9-173	-	UNIVERSAL	---	3	
64.3	PWR-C1-1100WAC-P	-	1100W AC 80+ platinum Config 1 Power Supply	---	3	
64.4	PWR-C1-1100WAC-P/2	-	1100W AC 80+ platinum Config 1 Secondary Power Supply	---	3	
64.5	CAB-TA-IN	-	India AC Type A Power Cable	---	6	
64.6	STACK-T1-50CM	-	50CM Type 1 Stacking Cable	---	3	
64.7	CAB-SPWR-30CM	-	Catalyst Stack Power Cable 30 CM	---	3	
64.8	C9300-DNA-A-48	Yes	C9300 DNA Advantage, 48-Port Term Licenses	---	3	
64.8.0.1	C9300-DNA-A-48-5Y	-	C9300 DNA Advantage, 48-Port, 5 Year Term License	60	3	
64.8.0.2	CON-SSTCM-C93A48	-	SOLN SUPP SW SUBC9300 DNA Advantage	60	3	

64.9	C1-ADD-OPTOUT	-	Cisco DNA Premier Add-On Session Opt Out (No Fulfillment)	---	3	
64.10	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	3	
64.10.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	3	
64.11	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	3	
64.11.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	3	
64.12	C9300-NM-8X	-	Catalyst 9300 8 x 10GE Network Module	---	3	
64.13	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	3	
65.0	C9300-48U-A	-	Catalyst 9300 48-port UPOE, Network Advantage	---	3	
65.0.1	CON-SSSNT-C93004UA	-	SOLN SUPP 8X5XNBD Catalyst 9300 48-port UPOE, Network Adva	60	3	
65.1	C9300-NW-A-48	Yes	C9300 Network Advantage, 48-port license	---	3	
65.2	SC9300UK9-173	-	UNIVERSAL	---	3	
65.3	PWR-C1-1100WAC-P	-	1100W AC 80+ platinum Config 1 Power Supply	---	3	
65.4	PWR-C1-1100WAC-P/2	-	1100W AC 80+ platinum Config 1 Secondary Power Supply	---	3	
65.5	CAB-TA-IN	-	India AC Type A Power Cable	---	6	
65.6	STACK-T1-50CM	-	50CM Type 1 Stacking Cable	---	3	
65.7	CAB-SPWR-30CM	-	Catalyst Stack Power Cable 30 CM	---	3	
65.8	C9300-DNA-A-48	Yes	C9300 DNA Advantage, 48-Port Term Licenses	---	3	
65.8.0.1	C9300-DNA-A-48-5Y	-	C9300 DNA Advantage, 48-Port, 5 Year Term License	60	3	
65.8.0.2	CON-SSTCM-C93A48	-	SOLN SUPP SW SUBC9300 DNA Advantage	60	3	
65.9	C1-ADD-OPTOUT	-	Cisco DNA Premier Add-On Session Opt Out (No Fulfillment)	---	3	
65.10	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	3	
65.10.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	3	
65.11	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	3	

65.11.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	3	
65.12	C9300-NM-8X	-	Catalyst 9300 8 x 10GE Network Module	---	3	
65.13	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	3	
66.0	C9300-24U-A	-	Catalyst 9300 24-port UPOE, Network Advantage	---	5	
66.0.1	CON-SSSNT-C93002UA	-	SOLN SUPP 8X5XNBD Catalyst 9300 24-port UPOE, Network Adva	60	5	
66.1	C9300-NW-A-24	Yes	C9300 Network Advantage, 24-port license	---	5	
66.2	SC9300UK9-173	-	UNIVERSAL	---	5	
66.3	PWR-C1-1100WAC-P	-	1100W AC 80+ platinum Config 1 Power Supply	---	5	
66.4	PWR-C1-1100WAC-P/2	-	1100W AC 80+ platinum Config 1 Secondary Power Supply	---	5	
66.5	CAB-TA-IN	-	India AC Type A Power Cable	---	10	
66.6	STACK-T1-50CM	-	50CM Type 1 Stacking Cable	---	5	
66.7	CAB-SPWR-30CM	-	Catalyst Stack Power Cable 30 CM	---	5	
66.8	C9300-DNA-A-24	Yes	C9300 DNA Advantage, 24-port Term Licenses	---	5	
66.8.0.1	C9300-DNA-A-24-5Y	-	C9300 DNA Advantage, 24-Port, 5 Year Term License	60	5	
66.8.0.2	CON-SSTCM-C93A24	-	SOLN SUPP SW SUBC9300 DNA Advantage	60	5	
66.9	TE-EMBEDDED-T	Yes	Cisco ThousandEyes Enterprise Agent IBN Embedded	---	5	
66.9.0.1	TE-EMBEDDED-T-5Y	-	ThousandEyes - Enterprise Agents	60	5	
66.10	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	5	
66.10.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	5	
66.11	C9300-NM-8X	-	Catalyst 9300 8 x 10GE Network Module	---	5	
66.12	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	5	
48 PORT ACCESS SWITCHES						
67.0	C9200-48P-A	-	Catalyst 9200 48-port PoE+, Network Advantage	---	35	

67.0.1	CON-SSSNT-C920048P	-	SOLN SUPP 8X5XNBD Catalyst 9200 48-port PoE+, Network Adva	60	35	
67.1	C9200-NW-A-48	Yes	C9200 Network Advantage, 48-port license	---	35	
67.2	C9200-NM-4X	-	Catalyst 9200 4 x 10G Network Module	---	35	
67.3	PWR-C6-1KWAC/2	-	1KW AC Config 6 Power Supply - Secondary Power Supply	---	35	
67.4	CAB-TA-IN	-	India AC Type A Power Cable	---	70	
67.5	CAB-CONSOLE-USB	-	Console Cable 6ft with USB Type A and mini-B	---	35	
67.6	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	35	
67.7	C9200-DNA-A-48	Yes	C9200 Cisco DNA Advantage, 48-Port Term Licenses	---	35	
67.7.0.1	CON-SSTCM-C92A48	-	SOLN SUPP SW SUBC9200 Cisco DNA Adva	60	35	
67.7.0.2	C9200-DNA-A-48-5Y	-	C9200 Cisco DNA Advantage, 48-Port, 5 Year Term License	60	35	
67.8	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	35	
67.8.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	35	
24 PORT ACCESS SWITCHES						
68.0	C9200-24P-A	-	Catalyst 9200 24-port PoE+, Network Advantage	---	20	
68.0.1	CON-SSSNT-C92024PA	-	SOLN SUPP 8X5XNBD Catalyst 9200 24-port PoE+, Network Adva	60	20	
68.1	C9200-NW-A-24	Yes	C9200 Network Advantage, 24-port license	---	20	
68.2	C9200-NM-4X	-	Catalyst 9200 4 x 10G Network Module	---	20	
68.3	CAB-TA-IN	-	India AC Type A Power Cable	---	20	
68.4	CAB-CONSOLE-USB	-	Console Cable 6ft with USB Type A and mini-B	---	20	
68.5	PWR-C5-BLANK	-	Config 5 Power Supply Blank	---	20	
68.6	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	20	
68.7	C9200-DNA-A-24	Yes	C9200 Cisco DNA Advantage, 24-port Term Licenses	---	20	
68.7.0.1	CON-SSTCM-C92A24	-	SOLN SUPP SW SUBC9200 Cisco DNA Adva	60	20	

68.7.0.2	C9200-DNA-A-24-5Y	-	C9200 Cisco DNA Advantage, 24-Port, 5 Year Term License	60	20	
68.8	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	20	
68.8.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	20	
1GIG COPPER SFP						
69.0	GLC-TE=	-	1000BASE-T SFP transceiver module for Category 5 copper wire	---	130	
SITE ROUTERS						
70.0	ISR4321/K9	-	Cisco ISR 4321 (2GE,2NIM,4G FLASH,4G DRAM,IPB)	---	30	
70.0.1	CON-SSSNT-ISR4321K	-	SOLN SUPP 8X5XNBD Cisco ISR 4321 (2GE2NIM4G FLASH4G DRAM	60	30	
70.1	SL-4320-IPB-K9	-	IP Base License for Cisco ISR 4320 Series	---	30	
70.2	MEM-4320-4GU8G	-	4G to 8G DRAM Upgrade (Fixed 4G + additional 4G) for ISR4320	---	30	
70.3	MEM-FLSH-4U8G	-	4G to 8G eUSB Flash Memory Upgrade for Cisco ISR 4300	---	30	
70.4	NIM-ES2-4	-	4-port Layer 2 GE Switch Network Interface Module	---	30	
70.5	PWR-4320-AC	-	AC Power Supply for Cisco ISR 4320	---	30	
70.6	CAB-AC-C5-SAF	-	AC Power Cord, Type C5, South Africa	---	30	
70.7	NIM-BLANK	-	Blank faceplate for NIM slot on Cisco ISR 4400	---	30	
70.8	CAB-CONSOLE-USB	-	Console Cable 6ft with USB Type A and mini-B	---	30	
70.9	SISR4300UK9-173	-	Cisco ISR 4300 Series IOS XE Universal	---	30	
48 PORT ACCESS SWITCHES WITH STACKING CABLES						
71.0	C9200-48P-A	-	Catalyst 9200 48-port PoE+, Network Advantage	---	10	
71.0.1	CON-SSSNT-C920048P	-	SOLN SUPP 8X5XNBD Catalyst 9200 48-port PoE+, Network Adva	60	10	
71.1	C9200-NW-A-48	Yes	C9200 Network Advantage, 48-port license	---	10	
71.2	C9200-NM-4X	-	Catalyst 9200 4 x 10G Network Module	---	10	
71.3	PWR-C6-1KWAC/2	-	1KW AC Config 6 Power Supply - Secondary Power Supply	---	10	

71.4	CAB-TA-IN	-	India AC Type A Power Cable	---	20	
71.5	CAB-CONSOLE-USB	-	Console Cable 6ft with USB Type A and mini-B	---	10	
71.6	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	10	
71.7	C9200-STACK-KIT	-	Cisco Catalyst 9200 Stack Module	---	10	
71.8	C9200-STACK	-	Catalyst 9200 Stack Module	---	20	
71.9	STACK-T4-50CM	-	50CM Type 4 Stacking Cable	---	10	
71.10	C9200-DNA-A-48	Yes	C9200 Cisco DNA Advantage, 48-Port Term Licenses	---	10	
71.10.0.1	CON-SSTCM-C92A48	-	SOLN SUPP SW SUBC9200 Cisco DNA Adva	60	10	
71.10.0.2	C9200-DNA-A-48-5Y	-	C9200 Cisco DNA Advantage, 48-Port, 5 Year Term License	60	10	
71.11	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	10	
71.11.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	10	
24 PORT ACCESS SWITCHES WITH STACKING CABLES						
72.0	C9200-24P-A	-	Catalyst 9200 24-port PoE+, Network Advantage	---	10	
72.0.1	CON-SSSNT-C92024PA	-	SOLN SUPP 8X5XNBD Catalyst 9200 24-port PoE+, Network Adva	60	10	
72.1	C9200-NW-A-24	Yes	C9200 Network Advantage, 24-port license	---	10	
72.2	C9200-NM-4X	-	Catalyst 9200 4 x 10G Network Module	---	10	
72.3	CAB-TA-IN	-	India AC Type A Power Cable	---	10	
72.4	CAB-CONSOLE-USB	-	Console Cable 6ft with USB Type A and mini-B	---	10	
72.5	PWR-C5-BLANK	-	Config 5 Power Supply Blank	---	10	
72.6	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	10	
72.7	C9200-STACK-KIT	-	Cisco Catalyst 9200 Stack Module	---	10	
72.8	C9200-STACK	-	Catalyst 9200 Stack Module	---	20	
72.9	STACK-T4-50CM	-	50CM Type 4 Stacking Cable	---	10	
72.10	C9200-DNA-A-24	Yes	C9200 Cisco DNA Advantage, 24-port Term Licenses	---	10	

72.10.0.1	CON-SSTCM-C92A24	-	SOLN SUPP SW SUBC9200 Cisco DNA Adva	60	10	
72.10.0.2	C9200-DNA-A-24-5Y	-	C9200 Cisco DNA Advantage, 24-Port, 5 Year Term License	60	10	
72.11	PI-LFAS-T	Yes	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	10	
72.11.0.1	PI-LFAS-AP-T-5Y	-	PI Dev Lic for Lifecycle & Assurance Term 5Y	60	10	
73.0	GLC-SX-MMD=	-	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	---	8	
74.0	C9800-L-C-K9	-	Cisco Catalyst 9800-L Wireless Controller_Copper Uplink	---	2	
74.0.1	CON-SSSNT-C9800LCL	-	SOLN SUPP 8X5XNBD Cisco Catalyst 9800-L Wireless Controlle	60	2	
74.1	SC9800LK9-173	-	Cisco Catalyst 9800-L Wireless Controller	---	2	
74.2	C9800-AC-110W	-	Cisco Catalyst 9800 L Wireless Controller Power Supply	---	2	
74.3	CAB-AC-C5-SAF	-	AC Power Cord, Type C5, South Africa	---	2	
74.4	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	2	
74.5	LIC-C9800-DTLS-K9	-	Cisco Catalyst 9800 Series Wireless Controller DTLS License	---	2	
75.0	C9120AXI-E	-	C9120AX Internal 802.11ax 4x4:4 MIMO;IOT;BT5;mGig;USB;RHL	---	100	
75.0.1	CON-5SSNT-C9120AXE	-	5Y SOLN SUPP 8X5XNBD Cisco Catalyst 9120AX Series	60	100	
75.1	SW9120AX-CAPWAP-K9	-	Capwap software for Catalyst 9120AX	---	100	
75.2	AIR-AP-BRACKET-1	-	802.11 AP Low Profile Mounting Bracket (Default)	---	100	
75.3	AIR-AP-T-RAIL-R	-	Ceiling Grid Clip for APs & Cellular Gateways-Recessed	---	100	
75.4	NETWORK-PNP-LIC	Yes	Network Plug-n-Play Connect for zero-touch device deployment	---	100	
75.5	C9120AXI-MULTI	-	Minimum Quantity = 10	---	100	
75.6	C9120AX-DNA-OPTOUT	-	CISCO DNA SUBSCRIPTION OPTOUT for C9120AX	---	100	
76.0	GLC-SX-MMD=	-	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	---	40	
77.0	FLMESH-SW-PAK	-	SW Container PID Only	---	1	

77.1	L-FLMESH-1200V-02	-	FM1200V-PTP-UN	---	24	
77.2	L-FLMESH-VLAN-1	-	FM-VLAN	---	24	
78.0	FLMESH-HW-VOLO-1	-	FM1200V-HW	---	24	
79.0	FLMESH-HW-ACC-1	-	FM-BRKT	---	24	
80.0	FLMESH-SERVICE	-	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 - 19-Aug-2021 Requested End Date - 18-Aug-2022 Advance Drawdown - 0						
80.1	SVS-FMS-5Y-VOLO	-	5 year TS for Cisco FM1200 Volo	---	24	
81.0	EA-DNAC-OFFER	-	Requires email pre-approval: ea-dnac-offer(a)cisco.com	---	1	
81.1	DNA-SOLN-STARTER	-	Solution Starter	---	1	
81.2	DN2-HW-APL-U	-	Cisco DNA Center Appliance 44 Core-- Upgrade (Gen 2)	---	1	
81.2.1	DN2-PSU1-770W	-	Cisco UCS 770W AC Power Supply for Rack Server	---	2	
81.2.2	DN2-RAID-M5	-	Cisco 12G Modular RAID controller with 2GB cache	---	1	
81.2.3	DN2-SD-64G-S	-	64GB SD Card for UCS Servers	---	1	
81.2.4	DN2-MR-X32G2RT-H	-	32GB DDR4-2933-MHz RDIMM/2Rx4/1.2v	---	8	
81.2.5	DN2-HW-APL-LIC	Yes	DNAC Appliance License - 44 Core	---	1	
81.2.6	DN2-SD19T61X-EV	-	1.9TB 2.5 inch Enterprise Value 6G SATA SSD	---	8	
81.2.7	DN2-MSTOR-SD	-	Mini Storage Carrier for SD (holds up to 2)	---	1	
81.2.8	DN2-PCIE-ID10GF	-	Intel X710-DA2 dual-port 10G SFP+ NIC	---	1	
81.2.9	DN2-SD480G611X-EV	-	480GB 2.5 inch Enterprise Value 6G SATA SSD	---	2	
81.2.10	DN2-PCIE-IQ10GF	-	Intel X710 quad-port 10G SFP+ NIC	---	1	
81.2.11	CAB-C13-C14-2M	-	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	---	2	
81.2.12	DNA-SW-2.1.2	-	Cisco DNA Center SW 2.1.2	---	1	
81.2.13	DN2-TPM2-002	-	Trusted Platform Module 2.0 for UCS servers	---	1	
81.2.14	DN2-CPU-I6238	-	Intel 6238 2.1GHz/140W 22C/30.25MB DCP DDR4 2933 MHz	---	2	
82.0	ELA2-M	-	Cisco EA BUNDLE	---	1	

Initial Term - 60.00 Months Auto Renewal Term - 0 Months Billing Model - Prepaid Term Requested Start Date - 14-Nov-2021 Requested End Date - 13-Nov-2026 Advance Drawdown - 0					
82.1	E2-N-AIR	Yes	Cisco DNA for EA - Access Wireless	---	1
82.1.1	E2-N-AIR-S	Yes	Access Wireless EA - Support	---	1
82.1.2	E2N-AIRWLAN-G-A	-	Wireless DNA EA Advantage New Purchase	---	255
82.2	E2-N-AS	Yes	Cisco DNA for EA - Access Switching	---	1
82.2.1	E2-N-AS-S	Yes	Access Switching EA - Support	---	1
82.2.2	E2N-C92001-G-A	-	C9200 24-port CISCO DNA EA Advantage New Purchase	---	30
82.2.3	E2N-C92002-G-A	-	C9200 48-port CISCO DNA EA Advantage New Purchase	---	45
82.2.4	E2N-C93001-G-A	-	C9300 24-port CISCO DNA EA Advantage New Purchase	---	8
82.2.5	E2N-C93002-G-A	-	C9300 48-port CISCO DNA EA Advantage New Purchase	---	9
82.2.6	E2N-C9400-G-A	-	C9400 CISCO DNA EA Advantage New Purchase	---	15
82.2.7	E2N-C95002-G-A	-	C9500 CISCO DNA EA Advantage Low (12Q/16X) New Purchase	---	8
82.3	E2-N-CL-SDWAN	Yes	Cisco DNA for EA - Cloud WAN	---	1
82.3.1	E2-N-OP-SDWAN-S	Yes	Cisco DNA for EA On-Prem WAN Support	---	1
82.3.2	E2N-SDWAN-P-T1-G-A	-	Enterprise WAN Tier 1 On-Prem (100M) DNA EA Advantage	---	33

Summary of Cost			
	Advanced Services Proposal: Design, Implement & Install as per proposal		
	Advanced Services Proposal: SME Support - 400hrs over 5 years as per proposal		
	Total cost of Bill of Material		
		Total Cost:	

