

**11.10 Ephraim McDowell Diagnostic Center (HCP# 27575) & Ephraim Western Hub (HCP# 37779) - A quantity of 2 switches at each location as follows.**

<b>Catalyst 9500 (or equivalent) with the following components</b>	
<b>Qty</b>	<b>Description</b>
1	Catalyst 9500 24x1/10/25G and 4-port 40/100G, Advantage (or equivalent)
2	Catalyst 9500 Type 4 front to back cooling Fan (or equivalent)
1	3 Year - SNTC-24X7X4 Catalyst 9500 24-port 25/100G only, Adva (or equivalent)
1	C9500 Network Stack, Advantage (or equivalent)
1	Cisco Catalyst 9500H XE.17.6 UNIVERSAL (or equivalent)
1	Cisco pluggable SSD storage (or equivalent)
2	650W AC Config 4 Power Supply front to back cooling (or equivalent)
2	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America (or equivalent)
1	C9500 DNA Advantage, Term License (or equivalent)
1	Cisco Catalyst 9500 DNA Advantage 3 Year License (or equivalent)
3	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic (or equivalent)
3	PI Dev Lic for Lifecycle & Assurance Term 3Y (or equivalent)
1	Network Plug-n-Play Connect for zero-touch device deployment (or equivalent)

**11.10.1 James B. Haggin Memorial Hospital (HCP# 11087) & Ephraim McDowell Regional Medical Center (HCP# 12025)**

A quantity of 2 switches at each location as follows

<b>Catalyst 9500 (or equivalent) with the following components</b>	
<b>Qty</b>	<b>Description</b>
1	Catalyst 9500 48-port x 1/10/25G + 4-port 40/100G, Advantage (or equivalent)
1	3 Year - SNTC-24X7X4 Catalyst 9500 48-port 25/100G only, Adva (or equivalent)
2	Catalyst 9500 Type 4 front to back cooling Fan (or equivalent)
1	C9500 Network Stack, Advantage (or equivalent)
1	Cisco Catalyst 9500 XE 17.8 UNIVERSAL (or equivalent)
1	Cisco pluggable SSD storage (or equivalent)
2	650W AC Config 4 Power Supply front to back cooling (or equivalent)

2	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America (or equivalent)
1	C9500 DNA Advantage, Term License (or equivalent)
1	Cisco Catalyst 9500 DNA Advantage 3 Year License (or equivalent)
3	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic (or equivalent)
3	PI Dev Lic for Lifecycle & Assurance Term 3Y (or equivalent)
1	Network Plug-n-Play Connect for zero-touch device deployment (or equivalent)

11.11 Ephraim McDowell Regional Medical Center seeks pricing for acquisition, configuration, and installation of twelve edge switches to provide connectivity over their layer 2 multipoint-to-multipoint connections. The location and specifications for these switches (or Equivalent) are as follows:

11.11.1 **Ephraim McDowell Regional Medical Center** (HCP# 12025) – A quantity of two switches as follows.

Catalyst C8300 (or equivalent) with the following components	
Qty	Description
1	Cisco Catalyst C8300-1N1S-4T2X Router (or equivalent)
1	SOLN SUPP 24X7X4 Cisco Catalyst C8300 (or equivalent)
1	Cisco Catalyst 8300 Edge 16GB memory (or equivalent)
1	Cisco Catalyst 8000 Edge M.2 USB 16GB (or equivalent)
1	Cisco Catalyst 8000 Edge RFID - 1RU (or equivalent)
1	Cisco Catalyst 8300 Rack mount kit - 19" 1R (or equivalent)
1	Cisco Catalyst 8300 Edge NIM Blank (or equivalent)
1	Cisco Catalyst 8300 Edge SM Blank (or equivalent)
1	Cisco Catalyst 8300 Edge PIM Blank (or equivalent)
1	Network Plug-n-Play Connect for zero-touch device deployment (or equivalent)
1	IOS XE SD-WAN boot up mode for Unified image (or equivalent)
2	Cisco C8300 1RU AC Power supply (or equivalent)
2	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m (or equivalent)
1	Cisco DNA Advantage Cloud Lic 3Y – up to 1G (Aggr, 2G) (or equivalent)
36 Mo	Solution Support for SW - DNA Advantage Cloud Lic, T2, 3Y (or equivalent)

36 Mo	Cisco DNA Advantage Stack – up to 1G (Aggr, 2G) (or equivalent)
36 Mo	Cisco Network Advantage Stack – up to 1G (Aggr, 2G) (or equivalent)
36 Mo	Cisco Umbrella for DNA Advantage (or equivalent)
36 Mo	Cisco SDWAN Cloud Deployment Option (or equivalent)
36 Mo	Cisco Network Advantage Stack – up to 1G (Aggr, 2G) (or equivalent)
36 Mo	Cisco Umbrella for DNA Advantage (or equivalent)
36 Mo	Cisco SDWAN Cloud Deployment Option (or equivalent)

11.11.2 **Fort Logan Hospital** (HCP# 2564) – A quantity of 1 switch as follows.

Catalyst C8300 (or equivalent) with the following components	
Qty	Description
1	Cisco Catalyst C8300-1N1S-4T2X Router (or equivalent)
1	SOLN SUPP 24X7X4 Cisco Catalyst C8300 (or equivalent)
1	Cisco Catalyst 8300 Edge 16GB memory (or equivalent)
1	Cisco Catalyst 8000 Edge M.2 USB 16GB (or equivalent)
1	Cisco Catalyst 8000 Edge RFID - 1RU (or equivalent)
1	Cisco Catalyst 8300 Rack mount kit - 19" 1R (or equivalent)
1	Cisco Catalyst 8300 Edge NIM Blank (or equivalent)
1	Cisco Catalyst 8300 Edge SM Blank (or equivalent)
1	Cisco Catalyst 8300 Edge PIM Blank (or equivalent)
1	Network Plug-n-Play Connect for zero-touch device deployment (or equivalent)
1	IOS XE SD-WAN boot up mode for Unified image (or equivalent)
2	Cisco C8300 1RU AC Power supply (or equivalent)
2	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m (or equivalent)
1	Cisco DNA Advantage Cloud Lic 3Y – up to 1G (Aggr, 2G) (or equivalent)
36 Mo	Solution Support for SW - DNA Advantage Cloud Lic, T2, 3Y (or equivalent)
36 Mo	Cisco DNA Advantage Stack – up to 1G (Aggr, 2G) (or equivalent)
36 Mo	Cisco Network Advantage Stack – up to 1G (Aggr, 2G) (or equivalent)

36 Mo	Cisco Umbrella for DNA Advantage (or equivalent)
36 Mo	Cisco SDWAN Cloud Deployment Option (or equivalent)
36 Mo	Cisco Network Advantage Stack – up to 1G (Aggr, 2G) (or equivalent)
36 Mo	Cisco Umbrella for DNA Advantage (or equivalent)
36 Mo	Cisco SDWAN Cloud Deployment Option (or equivalent)

11.11.3 A quantity of 1 switch at each location as follows.

<b>Liberty Family Med.</b> (HCP# 27573)	<b>Lancaster Diagnostics</b> (HCP# 27567)
<b>Ob &amp; Gynecology</b> (HCP# 48537)	<b>Harrodsburg FMC</b> (HCP# 27571)
<b>Springfield FMC.</b> (HCP# 27821)	<b>North Garrard FMC</b> (HCP# 27572)
<b>Cancer Ctr</b> (HCP# 27568)	<b>Garrard Clinic</b> (HCP# 28291)
<b>Lebanon Road</b> (HCP# 68362)	

Catalyst C8200 (or equivalent) with the following components	
Qty	Description
1	Cisco Catalyst C8200-1N-4T Router (or equivalent)
36 Mo.	SOLN SUPP NCD Cisco Catalyst C8200-1N-4T Router (or equivalent)
1	Cisco Catalyst 8200 Edge 8GB memory (or equivalent)
1	Cisco Catalyst 8000 Edge M.2 USB 16GB (or equivalent)
1	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m (or equivalent)
1	Cisco Catalyst 8000 Edge RFID - 1RU (or equivalent)
1	U.S. Export Restriction Compliance license for C8000 series (or equivalent)
1	Cisco Catalyst 8200 Rack mount kit - 19" 1R (or equivalent)
1	Network Plug-n-Play Connect for zero-touch device deployment (or equivalent)
1	Cisco Catalyst 8200 Edge NIM Blank (or equivalent)
1	Cisco Catalyst 8200 Edge PIM Blank (or equivalent)
1	TE agent for IOSXE on Enterprise Routing (or equivalent)
1	IOS XE SD-WAN boot up mode for Unified image (or equivalent)
36 mo.	Cisco DNA Advantage Cloud Lic 3Y - upto 200M (Aggr, 400M) (or equivalent)
36 mo.	Solution Support for SW - DNA Advantage Cloud Lic, T1, 3Y (or equivalent)

36 mo.	Cisco DNA Advantage Stack - upto 200M (Aggr, 400M) (or equivalent)
36 mo.	Cisco Network Advantage Stack - upto 200M (Aggr, 400M) (or equivalent)
36 mo.	Cisco Umbrella for DNA Advantage (or equivalent)
36 mo.	Cisco SDWAN Cloud Deployment Option (or equivalent)

11.12 Ephraim McDowell Regional Medical Center seeks pricing for acquisition, configuration, and installation of twelve edge switches to provide connectivity and SD-WAN/VPN Overlay functionality over their Dedicated Internet Access connections. The location and specifications for these switches (or Equivalent) are as follows:

11.12.1 **Ephraim McDowell Regional Medical Center** (HCP# 12025) A quantity of two switches as follows.

Catalyst C8500 (or equivalent) with the following components	
Qty	Description
1	Cisco Catalyst 8500 Series 4x SFP+ and 8x SFP, 4x10GE, 8x1GE (or equivalent)
1	SOLN SUPP 24X7X4 Cisco Catalyst 8500 Series 12-port SFP+ (or equivalent)
1	Cisco Catalyst 8000 Edge M.2 USB 16GB (or equivalent)
1	Cisco Catalyst 8500L Rack mount kit - 19" 1R (or equivalent)
1	Cisco Catalyst 8000 Edge RFID - 1RU (or equivalent)
1	Network Plug-n-Play Connect for zero-touch device deployment (or equivalent)
1	U.S. Export Restriction Compliance license for C8000 series (or equivalent)
1	IOS XE SD-WAN boot up mode for Unified image (or equivalent)
2	Qty 2 - Cisco C8500L 400W AC Power Supply, Reverse Air (or equivalent)
2	Qty 2 - AC Power Cord (North America), C13, NEMA 5-15P, 2.1m (or equivalent)
36 Mo.	Cisco DNA Advantage Cloud Lic 3Y - upto 1G (Aggr, 2G) (or equivalent)
36 Mo.	Solution Support for SW - DNA Advantage Cloud Lic, T2, 3Y (or equivalent)
36 Mo.	Cisco DNA Advantage Stack - upto 1G (Aggr, 2G) (or equivalent)

36 Mo.	Cisco Network Advantage Stack - upto 1G (Aggr, 2G) (or equivalent)
36 Mo.	Cisco Umbrella for DNA Advantage (or equivalent)
36 Mo.	Cisco SDWAN Cloud Deployment Option (or equivalent)

11.12.2 **Fort Logan Hospital** (HCP# 2564) - A quantity of one switch as follows.

Catalyst C8500 (or equivalent) with the following components	
Qty	Description
1	Cisco Catalyst 8500 Series 4x SFP+ and 8x SFP, 4x10GE, 8x1GE (or equivalent)
1	SOLN SUPP 24X7X4 Cisco Catalyst 8500 Series 12-port SFP+ (or equivalent)
1	Cisco Catalyst 8000 Edge M.2 USB 16GB (or equivalent)
1	Cisco Catalyst 8500L Rack mount kit - 19" 1R (or equivalent)
1	Cisco Catalyst 8000 Edge RFID - 1RU (or equivalent)
1	Network Plug-n-Play Connect for zero-touch device deployment (or equivalent)
1	U.S. Export Restriction Compliance license for C8000 series (or equivalent)
1	IOS XE SD-WAN boot up mode for Unified image (or equivalent)
2	Qty 2 - Cisco C8500L 400W AC Power Supply, Reverse Air (or equivalent)
2	Qty 2 - AC Power Cord (North America), C13, NEMA 5-15P, 2.1m (or equivalent)
36 Mo.	Cisco DNA Advantage Cloud Lic 3Y - upto 1G (Aggr, 2G) (or equivalent)
36 Mo.	Solution Support for SW - DNA Advantage Cloud Lic, T2, 3Y (or equivalent)
36 Mo.	Cisco DNA Advantage Stack - upto 1G (Aggr, 2G) (or equivalent)
36 Mo.	Cisco Network Advantage Stack - upto 1G (Aggr, 2G) (or equivalent)
36 Mo.	Cisco Umbrella for DNA Advantage (or equivalent)
36 Mo.	Cisco SDWAN Cloud Deployment Option (or equivalent)

11.13 Ephraim McDowell Regional Medical Center seeks pricing for acquisition, configuration, and installation of High Availability (HA) Firewalls. The location and specifications for these firewalls (or equivalent) are as follows:

11.13.1 **Fort Logan Hospital** (HCP# 2564) – Cisco FirePOWER 3110 HA Pair each as follows (or equivalent)

Cisco FirePOWER 3110	
Qty	Description
1	Cisco Secure Firewall 3110 NGFW Appliance, 1U
2	Cisco Secure Firewall 3K Series 400W AC Power Supply
2	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m
1	Cisco Secure Firewall TD 7.1.0 SW for 3100 series appliances
1	Cisco Secure Firewall 3K Series 900GB
1	Cisco Secure Firewall 3100 Slide Rail Kit
1	Cisco Secure Firewall 3110 Base Lic
2	Cisco Secure Firewall 3K Series Fan Tray
1	Cisco Secure Firewall 3100 Series SSD Blank Slot Cover
1	Cisco Secure Firewall 3100 Network Module Blank Slot Cover