

Solicitation Amendment No. 02

Page 1 of 1

To: Prospective Bidder/Offeror:		Date:	
		October 17, 2007	
Project Title:		Project No.:	
Upgrade of Wide Area Network Equipment		Project # 08-02	
<p>Description of Solicitation Amendment:</p> <p>The Invitation for Bid for the Upgrade of Wide Area Network Equipment (Project # 08-02) is hereby amended as set forth below:</p> <ol style="list-style-type: none"> <u>Schedule of Items and Prices/Appendix A, B & C (Attachment No. 3)</u> Appendix A, B, & C (Attachment No. 3) is hereby deleted in its entirety and is replaced with the revised Appendix A, B, & C dated October 17, 2007, attached hereto. <u>Bid Opening Time/Location:</u> The Bid Opening Time/Location has been extended until 3:00 p.m. (local time), on Friday, October 19, 2007, at the Procurement Operations Department, 3100 Main Street (11th Floor), Houston, Texas 77002, at that time publicly opened and read aloud in Conference Room 11A07. 			
Acknowledgement of Amendment No. _____ by:		Date:	
Company Name (Bidder/Offerer):			
Signed by:			
Name (Type or Print):		Title:	

ATTACHMENT NO. 3

SCHEDULE OF ITEMS AND PRICES For Upgrade of Wide Area Network Equipment Project No. 08-02

Revised: October 17, 2007

The Bidder/Contractor shall furnish all resources and services necessary and required to supply, deliver (f.o.b. destination) install and maintain the Wide Area Network Equipment listed herein, in accordance with the specifications and the general terms and conditions of the proposed contract for the bid price(s) listed below.

APPENDIX A – WAN SWITCHES

Multiple Sites				
Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-C3750G-12S-E	Catalyst 3750 12 SFP Enhanced Multilayer Image	19		
CAB-AC	Power Cord, 110V	19		
CAB-STACK-50CM	Cisco StackWise 50CM Stacking Cable	19		
WS-C3750G-48PS-	Catalyst 3750 48 10/100/1000T PoE + 4 SFP Enhanced Image	5		
CAB-16AWG-AC	AC Power cord, 16AWG	5		
CAB-STACK-50CM	Cisco StackWise 50CM Stacking Cable	5		
PWR-RPS2300	Cisco Redundant Power System 2300 and Blower, No Power Supply	1		
C3K-PWR-750WAC	Catalyst 3750-E / 3560-E 750WAC power supply	2		
CAB-16AWG-AC	AC Power cord, 16AWG	2		
CAB-RPS2300	RPS 2300 Cable for Devices other than E-Series Switches	1		
CON-SNTP-RPS2300	SMARTNET 24X7X4 PWR-RPS2300	1		
GLC-SX-MM	1000BASE-SX SFP (DOM)	44		
3100 Main Site				
WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis, 15RU, no PS, no Fan Tray	1		
S733ISK9-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	1		
WS-SUP720-3B	Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
CF-ADAPTER-SP	SP adapter for SUP720 and SUP720-10G	1		
MEM-C6K-CPTFL256M	Cat6500 Sup720/Sup32 Compact Flash Mem 128MB	1		
WS-X6704-10GE	Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs)	1		
XENPAK-10GB-CX4	Cisco 10GBASE-CX4 XENPAK Module	2		
WS-X6748-SFP	Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	11		
WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	1		
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	1		
WS-CAC-3000W	Catalyst 6500 3000W AC power supply	2		
CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	2		
MEM-C6K-CPTFL512M	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	1		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		

APPENDIX A – WAN SWITCHES – Cont'd

Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
WS-F6K-XENBLNKCVR	Catalyst 6500 Xenpak Blank Covers for WS-X6704-10GE	2		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-OSP-WS-C6509	24 hour x 7 days/week x 4 hour Service, Catalyst 6509	1		

Total Appendix A:

\$ _____

APPENDIX B – CORE SWITCHES

Core 1	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,15RU, no PS, no Fan Tray	1		
S733ISK9-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	1		
WS-SUP720-3B	Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
CF-ADAPTER-SP	SP adapter for SUP720 and SUP720-10G	1		
MEM-C6K-CPTFL256M	Cat6500 Sup720/Sup32 Compact Flash Mem 128MB	1		
WS-X6708-10G-3C	C6K 8 port 10 Gigabit Ethernet module with DFC3C (req. X2)	1		
X2-10GB-CX4	10GBASE-CX4 X2 Module	6		
WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	16		
WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	1		
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	1		
WS-CAC-3000W	Catalyst 6500 3000W AC power supply	2		
CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	2		
MEM-C6K-CPTFL512M	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	1		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
WS-F6700-DFC3C	Catalyst 6500 Dist Fwd Card for WS-X67xx modules	1		
WS-X6708-10GE	Cat6500 8 port 10 Gigabit Ethernet module (req. DFC and X2)	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-OSP-WS-C6509	24 hour x 7 days/week x 4 hour Service, Catalyst 6509	1		
Core 2				
WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,15RU,no Pisano Fan Tray	1		
S733ISK9-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	1		
WS-SUP720-3B	Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
CF-ADAPTER-SP	SP Adapter for SUP720 and SUP720-10G	1		
MEM-C6K-CPTFL256M	Cat6500 Sup720/Sup32 Compact Flash Mem 128MB	1		
WS-X6708-10G-3C	C6K 8 port 10 Gigabit Ethernet module with DFC3C (req. X2)	1		
X2-10GB-CX4	10GBASE-CX4 X2 Module	6		
WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	16		
WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	1		
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	1		
WS-CAC-3000W	Catalyst 6500 3000W AC power supply	2		

APPENDIX B – CORE SWITCHES – Cont'd

	Description	Quantity	Unit Bid Price	Extended Bid Amount
CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	2		
MEM-C6K-CPTFL512M	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	1		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
WS-F6700-DFC3C	Catalyst 6500 Dist Fwd Card for WS-X67xx modules	1		
WS-X6708-10GE	Cat6500 8 port 10 Gigabit Ethernet module (req. DFC and X2)	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-OSP-WS-C6509	24 hour x 7 days/week x 4 hour Service, Catalyst 6509	1		
DS1				
WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,15RU,no PS, no Fan Tray	1		
S733ISK9-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	1		
WS-SUP720-3B	Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
CF-ADAPTER-SP	SP Adapter for SUP720 and SUP720-10G	1		
MEM-C6K-CPTFL256M	Cat6500 Sup720/Sup32 Compact Flash Mem 128MB	1		
WS-X6704-10GE	Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs)	1		
XENPAK-10GB-CX4	Cisco 10GBASE-CX4 XENPAK Module	3		
WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	18		
WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	1		
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	1		
WS-CAC-3000W	Catalyst 6500 3000W AC power supply	2		
CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	2		
MEM-C6K-CPTFL512M	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	1		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
WS-F6K-XENBLNKCVR	Catalyst 6500 Xenpak Blank Covers for WS-X6704-10GE	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		

APPENDIX B – CORE SWITCHES – Cont'd

	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-OSP-WS-C6509	24 hour x 7 days/week x 4 hour Service, Catalyst 6509	1		
DS2				
WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,15RU,no Pisano Fan Tray	1		
S733ISK9-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	1		
WS-SUP720-3B	Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
CF-ADAPTER-SP	SP Adapter for SUP720 and SUP720-10G	1		
MEM-C6K-CPTFL256M	Cat6500 Sup720/Sup32 Compact Flash Mem 128MB	1		
WS-X6704-10GE	Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs)	1		
XENPAK-10GB-CX4	Cisco 10GBASE-CX4 XENPAK Module	3		
WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	18		
WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	1		
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	1		
WS-CAC-3000W	Catalyst 6500 3000W AC power supply	2		
CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	2		
MEM-C6K-CPTFL512M	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	1		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
WS-F6K-XENBLNKCVR	Catalyst 6500 Xenpak Blank Covers for WS-X6704-10GE	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-OSP-WS-C6509	24 hour x 7 days/week x 4 hour Service, Catalyst 6509	1		
SB-DS1				
WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,15RU,no PS, no Fan Tray	1		
S733ISK9-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	1		
WS-SUP720-3B	Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
CF-ADAPTER-SP	SP Adapter for SUP720 and SUP720-10G	1		
MEM-C6K-CPTFL256M	Cat6500 Sup720/Sup32 Compact Flash Mem 128MB	1		
WS-X6708-10G-3C	C6K 8 port 10 Gigabit Ethernet module with DFC3C (req. X2)	1		
X2-10GB-CX4	10GBASE-CX4 X2 Module	3		

APPENDIX B – CORE SWITCHES – Cont'd

	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	6		
WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	1		
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	1		
WS-CAC-3000W	Catalyst 6500 3000W AC power supply	2		
CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	2		
MEM-C6K-CPTFL512M	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	1		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
WS-F6700-DFC3C	Catalyst 6500 Dist Fwd Card for WS-X67xx modules	1		
WS-X6708-10GE	Cat6500 8 port 10 Gigabit Ethernet module (req. DFC and X2)	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-OSP-WS-C6509	24 hour x 7 days/week x 4 hour Service, Catalyst 6509	1		
WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,15RU,no PS, no Fan Tray	1		
S733ISK9-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	1		
WS-SUP720-3B	Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
CF-ADAPTER-SP	SP adapter for SUP720 and SUP720-10G	1		
MEM-C6K-CPTFL256M	Cat6500 Sup720/Sup32 Compact Flash Mem 128MB	1		
WS-X6708-10G-3C	C6K 8 port 10 Gigabit Ethernet module with DFC3C (req. X2)	1		
X2-10GB-CX4	10GBASE-CX4 X2 Module	3		
WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	6		
WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	1		
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	1		
WS-CAC-3000W	Catalyst 6500 3000W AC power supply	2		
CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	2		
MEM-C6K-CPTFL512M	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	1		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
WS-F6700-DFC3C	Catalyst 6500 Dist Fwd Card for WS-X67xx modules	1		
WS-X6708-10GE	Cat6500 8 port 10 Gigabit Ethernet module (req. DFC and X2)	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		

APPENDIX B – CORE SWITCHES – Cont’d

	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-OSP-WS-C6509	24 hour x 7 days/week x 4 hour Service, Catalyst 6509	1		

Total Appendix B: \$ _____

APPENDIX C – HAYES ROAD CAMPUS

First Floor MDF Switch				
Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-C6513	Catalyst 6500 13-slot chassis,20RU,no Pisano Fan Tray	1		
S733ISK9M-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH (MODULAR)	1		
WS-C6K-13SLT-FAN2	Cisco Catalyst Rack Mount Fan	1		
WS-SUP720-3B	Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
WS-X6148-GE-45AF	Cat6500 PoE 802.3af 10/100/1000, 48 port(RJ45)line card	9		
WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	6		
WS-X6704-10GE	Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs)	1		
XENPAK-10GB-LX4	10GBASE-LX4 XENPAK Module	4		
WS-CAC-6000W	Cat6500 6000W AC Power Supply	2		
CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	4		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-SNT-WS-C6513	8 hours/day x 5 days/week x Next Business Day Service, Catalyst 6513 chassis	1		
First Floor IDF1-1 Switch				
Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-C4506	Catalyst 4500 Chassis (6-Slot),fan, no p/s	1		
PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	2		
WS-X4516-10GE	Catalyst 4500 Supervisor V-10GE, 2x10GE (X2) or 4x1GE (SFP)	1		
S4KL3EK9-12225EWA	Cisco IOS ENHNCD L3 C4500 SUP4/5,3DES(OSPF,EIGRP,ISIS)	1		
MEM-C4K-FLD64M	Cat 4500 IOS-based Supervisor, Compact Flash, 64MB Option	1		
WS-X4548-GB-RJ45V	Catalyst 4500 PoE 802.3af 10/100/1000, 48-Ports (RJ45)	4		
X2-10GB-CX4	10GBASE-CX4 X2 Module	1		
X2-10GB-LX4	10GBASE-LX4 X2 Module	1		
CON-SNT-WS-C4506	8 hours/day x 5 days/week x Next Business Day Service for Catalyst 4506R Series Modular Switch	1		

APPENDIX C – HAYES ROAD CAMPUS – Cont'd

First Floor IDF1-2 Switch				
Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-C4506	Catalyst 4500 Chassis (6-Slot),fan, no p/s	1		
PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	2		
WS-X4516-10GE	Catalyst 4500 Supervisor V-10GE, 2x10GE (X2) or 4x1GE (SFP)	1		
S4KL3EK9-12225EWA	Cisco IOS ENHNCD L3 C4500 SUP4/5,3DES(OSPF,EIGRP,IS-IS)	1		
MEM-C4K-FLD64M	Cat 4500 IOS-based Supervisor, Compact Flash, 64MB Option	1		
WS-X4548-GB-RJ45V	Catalyst 4500 PoE 802.3af 10/100/1000, 48-Ports (RJ45)	3		
X2-10GB-CX4	10GBASE-CX4 X2 Module	1		
CON-SNT-WS-C4506	8 hours/day x 5 days/week x Next Business Day Service for Catalyst 4506R Series Modular Switch	1		
First Floor IDF2 Switch				
Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-C4506	Catalyst 4500 Chassis (6-Slot),fan, no p/s	1		
PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	2		
WS-X4516-10GE	Catalyst 4500 Supervisor V-10GE, 2x10GE (X2) or 4x1GE (SFP)	1		
S4KL3EK9-12225EWA	Cisco IOS ENHNCD L3 C4500 SUP4/5,3DES(OSPF,EIGRP,IS-IS)	1		
MEM-C4K-FLD64M	Cat 4500 IOS-based Supervisor, Compact Flash, 64MB Option	1		
WS-X4548-GB-RJ45V	Catalyst 4500 PoE 802.3af 10/100/1000, 48-Ports (RJ45)	5		
X2-10GB-LX4	10GBASE-LX4 X2 Module	1		
CON-SNT-WS-C4506	8 hours/day x 5 days/week x Next Business Day Service for Catalyst 4506R Series Modular Switch	1		
First Floor IDF3 Switch				
Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-C4506	Catalyst 4500 Chassis (6-Slot),fan, no p/s	1		
PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	2		
WS-X4516-10GE	Catalyst 4500 Supervisor V-10GE, 2x10GE (X2) or 4x1GE (SFP)	1		
S4KL3EK9-12225EWA	Cisco IOS ENHNCD L3 C4500 SUP4/5,3DES(OSPF,EIGRP,IS-IS)	1		

APPENDIX C – HAYES ROAD CAMPUS – Cont'd

Wireless				
Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
MEM-C4K-FLD64M	Cat 4500 IOS-based Supervisor, Compact Flash, 64MB Option	1		
WS-X4548-GB-RJ45V	Catalyst 4500 PoE 802.3af 10/100/1000, 48-Ports (RJ45)	3		
X2-10GB-LX4	10GBASE-LX4 X2 Module	1		
CON-SNT-WS-C4506	8 hours/day x 5 days/week x Next Business Day Service for Catalyst 4506R Series Modular Switch	1		
WS-SVC-WISM-1-K9=	CISCO WIRELESS SERVICES MODULE (WISM)	1		
SWISMK9-40	WiSM Software SKU (Beringer)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	2		
AIR-LAP1242AG-A-K9	802.11ag LWAPP AP Dual 2.4,5GHz RP-TNC FCC Cnfg	23		
S124RK9W-12311JX	Cisco 1240 Series IOS WIRELESS LAN LWAPP RECOVERY	23		
CON-SNT-LAP1242A	SMARTNET 8X5XNBD 802.11ag LWAPP AP Dual 2.4 5GHz RP	23		
AIR-ANT5135D-R	5GHz 3.5dBi Black Dipole Antenna w/RP-TNC connector	46		
AIR-ANT4941	2.4 GHz,2.2 dBi Dipole Antenna w/ RP-TNC Connect	46		

Total Appendix C: \$_____