

Date June 5, 2006

APPROVING STATE CONTRACT PURCHASE OF CISCO SYSTEMS NETWORK EQUIPMENT FOR A COMPREHENSIVE NETWORK UPGRADE FOR THE FIBER AND WIRELESS NETWORK INFRASTRUCTURE

WHEREAS, the City of Des Moines has received an independent assessment of the stability and security of the fiber and wireless network infrastructure; and

WHEREAS, the independent assessment revealed the need for a comprehensive network upgrade to ensure the security, reliability, and comprehensive network monitoring of network infrastructure; and

WHEREAS, CISCO Systems network equipment is available per State of Iowa Contract CT2708X 5; and

WHEREAS, Municipal Code section 2-726© provides for the purchase of goods and/or services from contracts established by the State of Iowa Department of General Services, the Iowa Department of Transportation, or the Iowa Communications Network pursuant to procedures established by chapter 18 Code of Iowa and rules and regulations promulgated thereunder, without conforming to the competitive bidding requirements of the Purchasing Division; and

WHEREAS, funding is available from the 2005-06 CIP, Page Municipal Improvement – 9, CP034, IFT990000, Enhanced City-wide Information and Communications Systems; and

WHEREAS, the Chief Information Officer recommends approval of the purchase of network equipment from State Contract CT2708x 5,

NOW THEREFORE BE IT RESOLVED, that the Des Moines City Council hereby approves the State contract purchase of CISCO Systems network equipment at a total cost of \$436,000.

(Council Communication No. 06-317)

Moved by _____ to adopt

Approved as to form:

Ann DiDonato
Ann DiDonato, Assistant City Attorney

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
KIERNAN				
HENSLEY				
MAHAFFEY				
BROOKS				
VLASSIS				
TOTAL				
MOTION CARRIED			APPROVED	
_____ Mayor				

CERTIFICATE

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

_____ City Clerk

Description: City of Des Moines - Network Upgrade Cost	Manufacturer:	Part #:	Qty:	Unit Price:	Ext Price:
30 Day (OPTIONAL)					
Supervisor Engines for Catalyst 6500's					
Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	Cisco	WS-SUP720-3B=	15	\$ 16,240.00	\$ 243,600.00
Bootflash for SUP720 - 64MB-SP	Cisco	BF-S720-64MB-SP	15	\$ -	\$ -
Bootflash for SUP720-64MB-RP	Cisco	BF-S720-64MB-RP	15	\$ -	\$ -
Cisco CAT6000-SUP720 IOS IP W/SSH/3DES	Cisco	S733ZK9-12217SXB	15	\$ -	\$ -
Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	Cisco	MEM-S2-512MB	15	\$ -	\$ -
Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	Cisco	MEM-MSFC2-512MB	15	\$ -	\$ -
Fan Trays for Catalyst 6500's					
Catalyst 6509 High Speed Fan Tray	Cisco	WS-C6K-9SLOT-FAN2=	10	\$ 287.10	\$ 2,871.00
4000W Power Supplies for Catalyst 6500's					
4000Watt AC Power Supply for US (cable attached)	Cisco	WS-CAC-4000W-US	14	\$ 2,900.00	\$ 40,600.00
Cisco ASA 5520's					
ASA 5520 Appliance w/ AIP-SSM-20, SW, HA, 4GE+1FE, 3DES/AES Power Cord,110V	Cisco	ASA5520-AIP20-K9 CAB-AC	2	\$ 9,277.10	\$ 18,554.20
ASA 5500 Series Software v7.1	Cisco	SF-ASA-7.1-K8	2	\$ -	\$ -
ASA 5500 Series AIP Software 5.0 for Security Service Module	Cisco	SF-ASA-AIP-5.0-K9	2	\$ -	\$ -
Cisco VPN Client Software (Windows, Solaris, Linux, Mac)	Cisco	ASA-VPN-CLINT-K9	2	\$ -	\$ -
ASA 5520 VPN Plus 750 Peer License	Cisco	ASA5520-VPN-PL	2	\$ -	\$ -
ASA 5500 Strong Encryption License (3DES/AES)	Cisco	ASA5500-ENCR-K9	2	\$ -	\$ -
ASA 5500 AIP Security Services Module-20 included w/ bundles	Cisco	ASA-AIP-20-INC-K9	2	\$ -	\$ -
VMS 5 Device Basic License	Cisco	CWVMS-2.3-WINB-K9	2	\$ -	\$ -
IPS SVC, AR NBD ASA5520 w AIP-SSM-20, 4GE+1FE, 3DES/AES	Cisco	CON-SU1-AS2A20K9	2	\$ 2,311.15	\$ 4,622.30
IPS SVC, AR NBD AIP SSM-20 included in ASA systems	Cisco	CON-SU1-ASAINC20	2	\$ -	\$ -
Subtotal:					\$ 310,247.50

Description: City of Des Moines - Network Upgrade Cost
60 Day (OPTIONAL)

Manufacturer: Part #: Qty: Unit Price: Ext Price:

Description	Manufacturer	Part #	Qty	Unit Price	Ext Price
Cisco ASA 5520's					
ASA 5520 Appliance w/ AIP-SSM-20, SW, HA, 4GE+1FE, 3DES/AES Power Cord,110V	Cisco	ASA5520-AIP20-K9	2	\$ 9,277.10	\$ 18,554.20
ASA 5500 Series Software v7.1	Cisco	CAB-AC	2	\$ -	\$ -
ASA 5500 Series AIP Software 5.0 for Security Service Module	Cisco	SF-ASA-7.1-K8	2	\$ -	\$ -
Cisco VPN Client Software (Windows, Solaris, Linux, Mac)	Cisco	SF-ASA-AIP-5.0-K9	2	\$ -	\$ -
ASA 5520 VPN Plus 750 Peer License	Cisco	ASA-VPN-CLNT-K9	2	\$ -	\$ -
ASA 5500 Strong Encryption License (3DES/AES)	Cisco	ASA5520-VPN-PL	2	\$ -	\$ -
ASA 5500 AIP Security Services Module-20 included w/ bundles	Cisco	ASA-AIP-20-INC-K9	2	\$ -	\$ -
VMS 5 Device Basic License	Cisco	CWVMS-2.3-WINB-K9	2	\$ -	\$ -
IPS SVC, AR NBD ASA5520 w AIP-SSM-20, 4GE+1FE, 3DES/AES	Cisco	CON-SU1-AS2A20K9	2	\$ 2,311.15	\$ 4,622.30
IPS SVC, AR NBD AIP SSM-20 included in ASA systems	Cisco	CON-SU1-ASAINC20	2	\$ -	\$ -

Catalyst 6509 (Core Server Distribution Layer)

Catalyst 6500 Enhanced 9-slot chassis,15RU,no PS,no Fan Tray	Cisco	WS-C6509-E	2	\$ 5,510.00	\$ 11,020.00
Cisco CAT6000-SUP720 IOS IP SERVICES (MODULAR)	Cisco	S733ISM-12218SXF	2	\$ -	\$ -
Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	Cisco	WS-SUP720-3B	4	\$ 16,240.00	\$ 64,960.00
Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	Cisco	MEM-C6K-CPTFL512M	4	\$ 577.10	\$ 2,308.40
Catalyst 6509-E Chassis Fan Tray	Cisco	WS-C6509-E-FAN	2	\$ 287.10	\$ 574.20
4000Watt AC Power Supply for US (cable attached)	Cisco	WS-CAC-4000W-US	4	\$ 2,900.00	\$ 11,600.00
Bootflash for SUP720 - 64MB-SP	Cisco	BF-S720-64MB-SP	4	\$ -	\$ -
Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	Cisco	MEM-S2-512MB	4	\$ -	\$ -
Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	Cisco	MEM-MSFC2-512MB	4	\$ -	\$ -
Bootflash for SUP720-64MB-RP	Cisco	BF-S720-64MB-RP	4	\$ -	\$ -
8x5xNBD Service,Catalyst 6509	Cisco	CON-SNT-WS-C6509	2	\$ 5,525.00	\$ 11,050.00

Subtotal:

\$ 124,689.10

90 Day (OPTIONAL)

Total:

\$ 434,936.60