



CITY COUNCIL

AGENDA REQUEST

AGENDA OF:	05-04-10	AGENDA REQUEST NO:	III-G
INITIATED BY:	HEATH BURG <i>HB</i> END USER SERVICES MANAGER	RESPONSIBLE DEPARTMENT:	INFORMATION TECHNOLOGY
PRESENTED BY:	SHARLETT CHOWNING, DIRECTOR OF INFORMATION TECHNOLOGY	DEPARTMENT HEAD:	SHARLETT CHOWNING, <i>plc</i> DIRECTOR OF INFORMATION TECHNOLOGY
		ADDITIONAL DEPARTMENT HEAD (S):	N/A

SUBJECT / PROCEEDING:	PURCHASE OF TECHNOLOGY REPLACEMENT EQUIPMENT
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EXHIBITS:	SUMMARY OF TECHNOLOGY EQUIPMENT TO PURCHASE FROM NWN CORPORATION QUOTES FROM NWN CORPORATION BASED ON DIR PRICING (DIR-SDD-249)
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CLEARANCES	APPROVAL
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LEGAL:	N/A	EXECUTIVE DIRECTOR:	N/A
PURCHASING:	TODD REED PURCHASING MANAGER <i>TR</i>	ASST. CITY MANAGER:	KAREN GLYNN <i>KG</i>
BUDGET:	BRYAN GUINN <i>BG</i> BUDGET MANAGER	CITY MANAGER:	ALLEN BOGARD <i>Allen Bogard</i>

BUDGET

EXPENDITURE REQUIRED: \$	229,897.55
AMOUNT BUDGETED/REALLOCATION: \$	551,378
ADDITIONAL APPROPRIATION: \$	N/A

RECOMMENDED ACTION

Approve purchase of technology replacement equipment in the amount of \$229,897.55 from Technology Replacement Account 023-1125-720-60-01.

EXECUTIVE SUMMARY

The Information Technology Department is requesting authorization to purchase replacement technology equipment as per this year’s technology replacement program. A policy exists that provides a funding source and guidelines for the replacement of obsolete technology equipment in order to minimize cost and to provide effective, dependable equipment. An evaluation of all equipment has been made and this request represents items that have exceeded their useful life or are no longer providing reliable service. This agenda request, consisting of network communications and security devices, is for the purchase of equipment that was budgeted for replacement in FY10.

Staff requests approval to purchase the following equipment from NWN Corporation under the cooperative contract of the Texas Department of Information Resources (DIR), #DIR-SDD-249.

- seven (7) network access switches for City Hall
- one (1) core switch and seven (7) network access switches for the Police Department.

Funds for this equipment are budgeted in the Technology Replacement Fund, 023-1125-720-60-01, for FY10. Staff recommends the purchase of this technology replacement equipment.

EXHIBITS

***Summary of Equipment to Purchase from NWN Corporation
A Department of Information Resources Vendor (DIR-SDD-249)***

Qty	Item	Quote Number	Total Cost
7	Switches for City Hall	QT64570 dated 4/21/10	\$ 59,928.75
1	Core Switch for PD	QT64344 dated 4/21/10	\$ 169,968.80
7	Access Switches for PD		
Total Purchase			\$ 229,897.55



Department of Information Resources

NWN Corporation
 10661 Rockley Rd.
 Houston TX 77099
 P: (281)983-9955
 F: (281)983-5599

Quote

Date 4/21/2010
Quote # QT64570
Expires 5/21/2010
Sales Rep Baker, Steve C
Project
Terms Net 30
Quote Title Network Upgrades DIR SDD-249
Inside Sales Rep Konlande, Heather

Quote for:

Nan Stout
 Aron Wood
 City of Sugar Land
 2700 Town Center Blvd North
 Sugar Land TX 77479
 United States

Ship To:

Aron Wood
 City of Sugar Land
 2700 Town Center Blvd North
 Sugar Land TX 77479
 United States

Item	Qua...	Description	Price	Amount
WS-C3560E-48PD-S	7	Catalyst 3560E 48 10/100/1000 PoE+2*10GE(X2),750W,IPB s/w	7,422.25	51,955.75
S356EVK9T-12252SE	7	CAT 3560E IOS UNIVERSAL WITH WEB BASED DEV MGR	0.00	0.00
CAB-16AWG-AC	7	CATALYST 3750 AC PWR CORD 16AWG	0.00	0.00
CVR-X2-SFP-2	7	Two (2) Cisco TwinGig Converter Modules	0.00	0.00
CVR-X2-SFP	14	Cisco TwinGig Converter Module	0.00	0.00
CON-SNT-3560E4PS	7	SMARTNET 8X5XNBD WS-C3560E-48PD-S	864.00	6,048.00
GLC-SX-MM=	7	GE SFP LC CONN SX TRANSCEIVER B	275.00	1,925.00
Total				\$59,928.75

1) Refer to attached Terms & Conditions.
 2) Subject to Credit Approval.



Department of Information
Resources

Quote

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Date 4/8/2010
Quote # QT64344

Expires 5/8/2010
Sales Rep Baker, Steve C

Project Net 30

Quote Title Network Upgrades DIR SDD-249

Inside Sales Rep Konlande, Heather

NWN Corporation
10661 Rockley Rd.
Houston TX 77099
P: (281)983-9955
F: (281)983-5599

Quote for:

Nan Stout
Aron Wood
City of Sugar Land
2700 Town Center Blvd North
Sugar Land TX 77479
United States

Ship To:

Aron Wood
City of Sugar Land
2700 Town Center Blvd North
Sugar Land TX 77479
United States

Item	Qua...	Description	Price	Amount
WS-C3560E-48PD-S	6	Catalyst 3560E 48 10/100/1000 PoE+2*10GE(X2),750W,IPB s/w	7,422.25	44,533.50
S356EVK9T-12252SE	6	CAT 3560E IOS UNIVERSAL WITH WEB BASED DEV MGR	0.00	0.00
CAB-16AWG-AC	6	CATALYST 3750 AC PWR CORD 16AWG	0.00	0.00
CVR-X2-SFP-2	6	Two (2) Cisco TwinGig Converter Modules	0.00	0.00
CVR-X2-SFP	12	Cisco TwinGig Converter Module	0.00	0.00
CON-SNT-3560E4PS	6	SMARTNET 8X5XNBD WS-C3560E-48PD-S	864.00	5,184.00
VS-C6509E-S720-10G	1	Catalyst 6509-E-Chassis+Fan Tray+Sup720-10G-VSS-IP	20,897.25	20,897.25
SV331BK9N-12233SXH	1	Cisco CAT6000-VSS720 IOS IP BASE SSH LAN ONLY (MODULAR)	0.00	0.00
CF-ADAPTER-SP	1	SP adapter with compact flash for SUP720	0.00	0.00
VS-S720-10G-3C	1	Cat 6500 Supervisor 720 with 2 ports 10GbE and MSFC3 PFC3C	20,900.00	20,900.00
MEM-C6K-CPTFL1GB	2	Catalyst 6500 Compact Flash Memory 1GB	602.25	1,204.50
CF-ADAPTER-SP	1	SP adapter with compact flash for SUP720	0.00	0.00
MEM-C6K-CPTFL1GB	1	Catalyst 6500 Compact Flash Memory 1GB	0.00	0.00
WS-X6724-SFP	1	Cisco Catalyst 24-port Gigabit Ethernet Switching Module - 24 x SFP (mini-GBIC) - Switching Module	8,250.00	8,250.00
WS-F6700-DFC3C	1	CATALYST 6500 DIST FWD CARD FOR WS-X67XX MODULES	0.00	0.00
WS-CAC-6000W	2	CAT6500 6000W AC POWER SUPPLY	2,750.00	5,500.00
CAB-AC-C6K-TWLK	4	PWR CBL 250V 16A TWIST LOCK NEMA L6-20 PLUG US	0.00	0.00
VS-S720-10G-3C	1	Cat 6500 Supervisor 720 with 2 ports 10GbE and MSFC3 PFC3C	0.00	0.00
VS-F6K-MSFC3	1	Catalyst 6500 Multilayer Switch Feature Card (MSFC) III	0.00	0.00
VS-F6K-PFC3C	1	Catalyst 6500 Sup 720-10G Policy Feature Card 3C	0.00	0.00
VS-S720-10G	1	Catalyst 6500 Supervisor 720 with 2 10GbE ports	0.00	0.00
MEM-C6K-CPTFL1GB	1	Catalyst 6500 Compact Flash Memory 1GB	0.00	0.00
BF-S720-64MB-RP	1	Bootflash for SUP720-64MB-RP	0.00	0.00
MEM-C6K-CPTFL1GB	1	Catalyst 6500 Compact Flash Memory 1GB	0.00	0.00
WS-C6509-E-FAN	1	CATALYST 6509-E CHASS FAN TRAY	0.00	0.00
CON-SNTP-V6509E72	1	Cisco SMARTnet Premium - Extended service agreement - replacement (for switch chassis with fan tray and Sup720-10G-VSS) - 1 year - 24x7 - 4 h	8,736.00	8,736.00



Department of Information Resources

Quote

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Date

4/8/2010

Quote #

QT64344

NWN Corporation
 10661 Rockley Rd.
 Houston TX 77099
 P: (281)983-9955
 F: (281)983-5599

Item	Qua...	Description	Price	Amount
X2-10GB-LR	2	10GBASE-LR X2 Module	2,200.00	4,400.00
X2-10GB-SR	1	10GB BASE-SR X2 MODULE	1,097.25	1,097.25
GLC-LH-SM	6	GE SFP LC CONNECTOR LH TRANSCEIVER B	547.25	3,283.50
GLC-T	27	1000BASE-T SFP	217.25	5,865.75
GLC-ZX-SM	4	1000BASE-ZX SFP	2,197.25	8,789.00
SFP-10G-SR=	1	10GBASE-SR SFP Module	987.25	987.25
WS-X6716-10G-3C=	1	Catalyst 6500 16 port 10 Gigabit Ethernet w/ DFC3C (req X2)	22,000.00	22,000.00
WS-F6700-DFC3C	1	CATALYST 6500 DIST FWD CARD FOR WS-X67XX MODULES	0.00	0.00
WS-X6716-10GE	1	Catalyst 6500 16 port 10 Gigabit Ethernet Base Module	0.00	0.00
N5K-C5020P-BF	1	N5000 2RU Chassis no PS 5 Fan Modules 40 ports (req SFP+)	18,975.00	18,975.00
N5KUK9-421N1.1	1	Nexus 5000 Base OS Software Rel 4.2(1)N1(1)	0.00	0.00
N5K-PAC-1200W	2	Nexus 5020 PSU module, 100-240VAC 1200W	825.00	1,650.00
CAB-N5K6A-NA	1	Power Cord, 200/240V 6A North America	0.00	0.00
N5020-ACC-KIT	1	Generic accessory kit for Nexus 5020-BFS	0.00	0.00
N5K-M1-BLNK	1	N5000 1000 Series Expansion Module Blank	0.00	0.00
CON-SNTP-N5020	1	SMARTNET 24X7X4 N5000 2RU Chassis no PS 5	3,532.80	3,532.80
Trade In	1	Trade In	-19,417.00	-19,417.00
Professional Services	1	Professional Services	3,600.00	3,600.00
			Total	\$169,968.80

1) Refer to attached Terms & Conditions.
 2) Subject to Credit Approval.