



LOCAL AREA NETWORK PLAN

FOR DISC MEDIA'S LAST HOORAH'S FULFILLMENT CENTER WAREHOUSE
BY BENJAMIN D. BOLSTER



MARCH 19, 2019
DISC MEDIA'S LAST HOORAH
RIVER CITY, VA 23220

UPFRONT COSTS

402 W Clay St.
River City, VA 23220
Phone: (804)-619-4772
Fax: (804)-149-2483
Website: www.dmlh.com

DATE	3/19/2019
PO #	[123456]

TO

The Boss
Disc Media's Last Hoorah
123 Johnson Rd.
River City, VA 23220
804-392-1021

SHIP TO

Jay Thunder
Disc Media's Last Hoorah
123 Johnson Rd.
River City, VA 23220
757-384-0248

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
-	NPONet Purchase Order Total	-	-	\$57,365.00
-	River City Electric Purchase Order Total	-	-	\$19,764.85
-	PCI Compliance Purchase Order Total	-	-	\$0.00
-	PCNation Purchase Order Total	-	-	\$5,401.90
-	Dell Purchase Order Total	-	-	\$10,429.96
-	Verizon Purchase Order Total	-	-	\$83.43
-	CDW Purchase Order Total	-	-	\$54,374.11
-	We Be Networking Purchase Order Total	-	-	\$1,043.00
-	Lexmark Purchase Order Total	-	-	\$4,901.06
-	Quark Purchase Order Total	-	-	\$885.51
-	Epson Purchase Order Total	-	-	\$938.69
-	Pitney-Bowes Purchase Order Total	-	-	\$195.00
-	Red Hat Purchase Order Total	-	-	\$728.01

Comments or Special Instructions

SUBTOTAL	\$156,110.52
TAX	\$6,712.75
SHIPPING	-
OTHER	-
TOTAL	\$162,823.27

Disc Media's Last Hoorah

402 W Clay St.
River City, VA 23220
Phone: (804)-619-4772
Fax: (804)-149-2483
Website: www.dmlh.com

RECURRING COSTS

DATE	3/19/2019
PO #	[123456]

TO

The Boss
Disc Media's Last Hoorah
123 Johnson Rd.
River City, VA 23220
804-392-1021

SHIP TO

Jay Thunder
Disc Media's Last Hoorah
123 Johnson Rd.
River City, VA 23220
757-384-0248

ITEM	DESCRIPTION	QTY	MONTHLY COST	ANNUAL COST
-	NPONet transaction logging	-	\$200.00	\$2,400.00
-	United Secuirty Vaults pick up/drop off	-	\$350.00	\$4,200.00
-	VOCAD/Gigapath T3	-	\$450.00	\$5,400.00
-	Cavalier T3	-	\$775.00	\$9,300.00
-	15 Mb bandwidth VPN	-	\$89.00	\$1,068.00
-	Toner for color laser printer	-	\$896.00	\$10,752.00
-	Toner for B/W laser printer	-	\$150.99	\$1,811.88
-	PCICompliance monitoring software/services	-	-	\$400.00
-	RHE license renewal	-	-	\$86.27
-	Ink-jet cartridges	8	-	\$32.00
-	Adobe PhotoShop	-	-	\$239.88
-	Adobe Premiere	-	-	\$239.88
-	300VA UPS battery replacement	10	-	\$1,710.00
-	1500VA UPS battery replacement	2	-	\$417.98
-	NPONet annual maintenance	-	-	\$5,160.00
-	River City Electric annual maintenance	-	-	\$2,371.78
-	PCNation annual maintenance	-	-	\$648.23
-	Dell annual maintenance	-	-	\$1,251.60
-	Verizon annual maintenance	-	-	\$10.01
-	CDW annual maintenance	-	-	\$6,055.35
-	We Be Networking annual maintenance	-	-	\$125.16
-	Lexmark annual maintenance	-	-	\$588.13
-	Quark annual maintenance	-	-	\$106.26
-	Epson annual maintenance	-	-	\$112.64

SUBTOTAL \$54,487.05

TAX \$2,342.94

SHIPPING -

OTHER -

TOTAL \$56,829.99

Comments or Special Instructions

--

Disc Media's Last Hoorah

402 W Clay St.
 River City, VA 23220
 Phone: (804)-619-4772
 Fax: (804)-149-2483
 Website: www.dmlh.com

PURCHASE ORDER

DATE	3/19/2019
PO #	[123456]

VENDOR

NPONet
 Guy Shick
 11210 Revere Ride Road
 Boston, MA 09129
 Phone: (895) 352-2353
 Fax: (959) 235-5429

SHIP TO

Jay Thunder
 Disc Media's Last Hoorah
 123 Johnson Rd.
 River City, VA 23220
 757-384-0248

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
-	NPONet software package	1	\$43,000.00	\$43,000.00
-	User licenses	12	-	-
-	Firewall installation	-	-	-
-	Conversion costs	1	\$12,000	\$ 12,000.00

Comments or Special Instructions

SUBTOTAL	\$55,000.00
TAX	\$2,365.00
SHIPPING	-
OTHER	-
TOTAL	\$57,365.00

Disc Media's Last Hoorah

402 W Clay St.
 River City, VA 23220
 Phone: (804)-619-4772
 Fax: (804)-149-2483
 Website: www.dmlh.com

PURCHASE ORDER

DATE	3/19/2019
PO #	[123456]

VENDOR

River City Electric
 7 Argyle Court
 River City, VA 23285
 Phone: (843)-359-9051
 Fax: (843)-920-436

SHIP TO

Jay Thunder
 Disc Media's Last Hoorah
 123 Johnson Rd.
 River City, VA 23220
 757-384-0248

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
-	22KW Natural gas generator	1	\$9,200.00	\$9,200.00
-	New ground stake/meter/main panel	1	\$4,750.00	\$4,750.00
-	A/C installation	1	\$4,000.00	\$4,000.00
-	Four 20A circuits & up to ten more outlets	1	\$1,000.00	\$1,000.00

Comments or Special Instructions

SUBTOTAL	\$18,950.00
TAX	\$814.85
SHIPPING	-
OTHER	-
TOTAL	\$19,764.85

Disc Media's Last Hoorah

402 W Clay St.
River City, VA 23220
Phone: (804)-619-4772
Fax: (804)-149-2483
Website: www.dmlh.com

PURCHASE ORDER

DATE	3/19/2019
PO #	[123456]

VENDOR

PCI Compliance, Inc.
10000 N. Boston Rd
Farmington, MA 09876
Phone: (348)-104-2305
Fax: (425)-958-2490

SHIP TO

Jay Thunder
Disc Media's Last Hoorah
123 Johnson Rd.
River City, VA 23220
757-384-0248

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
-	Audit monitoring software and services	-	\$2,000.00	\$2,000.00
-	First year fee	-	\$400.00	\$400.00

Comments or Special Instructions

--

SUBTOTAL	\$2,400.00
TAX	\$103.20
SHIPPING	-
OTHER	-
TOTAL	\$2,503.20

Disc Media's Last Hoorah

402 W Clay St.
River City, VA 23220
Phone: (804)-619-4772
Fax: (804)-149-2483
Website: www.dmlh.com

PURCHASE ORDER

DATE	3/19/2019
PO #	[123456]

VENDOR

PCNation
200 W Franklin St.
Richmond, VA 23284
Phone: (340)-230-4857
Fax: (348)-293-5794

SHIP TO

Jay Thunder
Disc Media's Last Hoorah
123 Johnson Rd.
River City, VA 23220
757-384-0248

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
Network rack	Tripp Lite 42U Rack Enclosure	1	\$883.37	\$883.37
UPS	APC Smart-UPS RT 3000VA Rack	2	\$2,147.91	\$4,295.82
LCD Panel	ASUS 24in LCD Monitor	4	\$142.39	\$569.56
Printer w/ scanner	Brother All-in-One Printer	2	\$270.82	\$541.64

SUBTOTAL	\$5,179.19
TAX	\$222.71
SHIPPING	-
OTHER	-
TOTAL	\$5,401.90

Comments or Special Instructions

--

PURCHASE ORDER

402 W Clay St.
River City, VA 23220
Phone: (804)-619-4772
Fax: (804)-149-2483
Website: www.dmlh.com

DATE	3/19/2019
PO #	[123456]

VENDOR

Dell
1401 W Cary St.
Richmond, VA 23284
Phone: (241)-593-4018
Fax: (941)-140-1094

SHIP TO

Jay Thunder
Disc Media's Last Hoorah
123 Johnson Rd.
River City, VA 23220
757-384-0248

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
ATS	CyberPower Switched ATS	1	\$610.00	\$610.00
Desktop PC	Inspiron 3670 Desktop Computer	9	\$500.00	\$4,500.00
Notebook PC	Inspiron 15 3000 Laptop	1	\$389.99	\$389.99
Workstation	XPS Tower Special Edition	1	\$2,299.99	\$2,299.99
HD Monitor	Dell UltraSharp 30" Monitor	2	\$1,099.99	\$2,199.98

SUBTOTAL	\$9,999.96
TAX	\$430.00
SHIPPING	-
OTHER	-
TOTAL	\$10,429.96

Comments or Special Instructions

[illegible]

Disc Media's Last Hoorah

402 W Clay St.
River City, VA 23220
Phone: (804)-619-4772
Fax: (804)-149-2483
Website: www.dmlh.com

PURCHASE ORDER

DATE	3/19/2019
PO #	[123456]

VENDOR

Verizon Wireless
3402 E Broad St.
Richmond, VA, 23284
Phone: (234)-598-4092
Fax: (243)-506-0592

SHIP TO

Jay Thunder
Disc Media's Last Hoorah
123 Johnson Rd.
River City, VA 23220
757-384-0248

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
Modem	Verizon Global Modem USB730L	1	\$79.99	\$79.99
SUBTOTAL				\$79.99
TAX				\$3.44
SHIPPING				-
OTHER				-
TOTAL				\$83.43

Comments or Special Instructions

Disc Media's Last Hoorah

402 W Clay St.
River City, VA 23220
Phone: (804)-619-4772
Fax: (804)-149-2483
Website: www.dmlh.com

PURCHASE ORDER

DATE	3/19/2019
PO #	[123456]

VENDOR

CDW
1200 W Broad St.
Richmond, VA 23284
Phone: (248)-349-2309
Fax: (349)-609-2475

SHIP TO

Jay Thunder
Disc Media's Last Hoorah
123 Johnson Rd.
River City, VA 23220
757-384-0248

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
Server system	Intel vSan Block 2U Server System	4	\$8,946.99	\$35,787.96
Tape drive	Quantum LTO-5HH-tape drive-LTO Ultrium	2	\$2,451.99	\$4,903.98
LTO tapes	HPE LTO Ultrium 5 1.5 TB Data Cartridge	200	\$29.99	\$5,998.00
Tape labels	Brother TZe2312PK laminated tape	1	\$24.99	\$24.99
Managed switch	NETGEAR Smart Managed Pro Switch	2	\$328.99	\$657.98
Barcode scanner	Adesso NuScan 4100B barcode scanner	1	\$125.99	\$125.99
Barcode printer	Zebra ZD620 DIRECT Thermal AIT Printer	1	\$782.99	\$782.99
Laser printer	HP LaserJet Pro M102w B/W printer	1	\$99.00	\$99.00
USB BC scanner	Zebra LS2208 USB Barcode Scanner	1	\$116.48	\$116.48
USB BC printer	Zebra GK420d B/W Thermal Label Printer	3	\$473.76	\$1,421.28
Fax machine	Brother FAX2840 Compact Laser Fax	1	\$218.99	\$218.99
300VA UPS	Tripp Lite 300VA 150W UPS Battery	10	\$82.99	\$829.90
1500VA UPS	CyberPower Intelligent 1500VA UPS	2	\$144.95	\$289.90
Utility cart	AVerCharge B30 30U Charge Cart	1	\$734.99	\$734.99
Postal scale	DYMO S400 postal scale	1	\$139.99	\$139.99

Comments or Special Instructions

SUBTOTAL	\$52,132.42
TAX	\$2,241.69
SHIPPING	-
OTHER	-
TOTAL	\$54,374.11

Disc Media's Last Hoorah

402 W Clay St.
River City, VA 23220
Phone: (804)-619-4772
Fax: (804)-149-2483
Website: www.dmlh.com

PURCHASE ORDER

DATE	3/19/2019
PO #	[123456]

VENDOR

We Be Networking
140 E Clay St
Richmond, VA 23284
Phone: (358)-349-5918
Fax: (385)-340-3509

SHIP TO

Jay Thunder
Disc Media's Last Hoorah
123 Johnson Rd.
River City, VA 23220
757-384-0248

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
-	Drops	20	\$45.00	\$900.00
-	Service call	1	\$100.00	\$100.00
SUBTOTAL				\$1,000.00
TAX				\$43.00
SHIPPING				-
OTHER				-
TOTAL				\$1,043.00

Comments or Special Instructions

Disc Media's Last Hoorah

402 W Clay St.
River City, VA 23220
Phone: (804)-619-4772
Fax: (804)-149-2483
Website: www.dmlh.com

PURCHASE ORDER

DATE	3/19/2019
PO #	[123456]

VENDOR

Lexmark Internat
294 Lexington Ave.
Richmond, VA 23284
Phone: (352)-259-3985
Fax: (320)-598-2059

SHIP TO

Jay Thunder
Disc Media's Last Hoorah
123 Johnson Rd.
River City, VA 23220
757-384-0248

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
Color laser binder	Lexmark CX825dte	1	\$4,699.00	\$4,699.00
SUBTOTAL				\$4,699.00
TAX				\$202.06
SHIPPING				-
OTHER				-
TOTAL				\$4,901.06

Comments or Special Instructions

Disc Media's Last Hoorah

402 W Clay St.
River City, VA 23220
Phone: (804)-619-4772
Fax: (804)-149-2483
Website: www.dmlh.com

PURCHASE ORDER

DATE	3/19/2019
PO #	[123456]

VENDOR

Quark
340 Henry St.
Richmond, VA 23284
Phone: (395)-532-3590
Fax: (352)-305-3536

SHIP TO

Jay Thunder
Disc Media's Last Hoorah
123 Johnson Rd.
River City, VA 23220
757-384-0248

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
Quark Express	QuarkXPress 2018	1	\$849.00	\$849.00
SUBTOTAL				\$849.00
TAX				\$36.51
SHIPPING				-
OTHER				-
TOTAL				\$885.51

Comments or Special Instructions

Disc Media's Last Hoorah

402 W Clay St.
River City, VA 23220
Phone: (804)-619-4772
Fax: (804)-149-2483
Website: www.dmlh.com

PURCHASE ORDER

DATE	3/19/2019
PO #	[123456]

VENDOR

Epson
309 Williams St.
Herndon, VA 23094
Phone: (294)-598-2948
Fax: (349)-599-2053

SHIP TO

Jay Thunder
Disc Media's Last Hoorah
123 Johnson Rd.
River City, VA 23220
757-384-0248

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
All-in-One Printer	Epson ET-16500 All-in-One Printer	1	\$899.99	\$899.99
SUBTOTAL				\$899.99
TAX				\$38.70
SHIPPING				-
OTHER				-
TOTAL				\$938.69

Comments or Special Instructions

Disc Media's Last Hoorah

402 W Clay St.
River City, VA 23220
Phone: (804)-619-4772
Fax: (804)-149-2483
Website: www.dmlh.com

PURCHASE ORDER

DATE	3/19/2019
PO #	[123456]

TO

Pitney-Bowes
0983 N Hampton Rd.
Richmond, VA 23284
(803)-209-2309

SHIP TO

Jay Thunder
Disc Media's Last Hoorah
123 Johnson Rd.
River City, VA 23220
757-384-0248

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
Mailing machine	OfficeRight DF100 Desktop Folder	1	\$195.00	\$195.00
SUBTOTAL				\$195.00
TAX				\$8.39
SHIPPING				-
OTHER				-
TOTAL				\$203.39

Comments or Special Instructions

Disc Media's Last Hoorah

402 W Clay St.
 River City, VA 23220
 Phone: (804)-619-4772
 Fax: (804)-149-2483
 Website: www.dmlh.com

PURCHASE ORDER

DATE	3/19/2019
PO #	[123456]

VENDOR

Red Hat, Inc.
 1102 W Broad St.
 Richmond, VA 23284
 Phone: (352)-234-5084
 Fax: (347)-005-3982

SHIP TO

Jay Thunder
 Disc Media's Last Hoorah
 123 Johnson Rd.
 River City, VA 23220
 757-384-0248

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
-	RHE License	2	\$349.00	\$698.00
SUBTOTAL				\$698.00
TAX				\$30.01
SHIPPING				-
OTHER				-
TOTAL				\$728.01

Comments or Special Instructions

Legend

Verizon DSL Cable

VOCAD/Gigapath T3

Cavalier T3

Telecomm Wall Jack

A/C Unit

Natural Gas Generator

Inventory Cart

Mailing Machine

DSL/WiFi

B/W Laser Printer

Barcode Printer

Scale

VOIP Phone

VOIP/PBX Controller

Inspiron Desktop Computer

Network Rack

Inspiron Notebook Computer

Zebra Barcode Printer

ASUS HD LCD Monitor

VOIP Fax

InkJet Printer

XPS Tower Workstation



