

EQUIPMENT ROTATION

Sub-Charter of: (00000323) ITS-END USER TECHNICAL SUPPORT

02/14/2013

KFA : 8

Auth: Approved

Status: Y

Priority:002

Description:

Plan, budget and implement yearly computer equipment rotation. Each type of equipment has its own rotation schedule. See budget descriptions for the rotation time frames.

Requestor: BILL BOHN

Lead: RICHARD JEPSON

Team Members:

Customer:

All ITS stakeholders

Why (Level of importance & relation to mission):

The ITS Mission is to provide the equipment (tools) and services to optimize our stakeholders access to information. By regularly rotating the College's equipment, we provide optimal performance levels.

Expected Outcomes:

Plan and budget to replace various equipment categories on a yearly basis.

The activity of regular incremental replacements evens the yearly budget requirements, and provides steady, optimal computer tools to our users.

This yearly process also includes the flow of existing equipment to new locations and usages (or declared surplus).

Purging older equipment will lessen technical support time.

Newly acquired equipment will be placed as needed except for computer replacements.

New computers are placed in the computer labs & commons areas. The replaced computers are distributed to Staff & Faculty (or declared surplus).

As much as possible, the computer labs will use the same printers as in the common areas. This is to help assure the same printouts in different areas of student printing.

The actual replacement quantities are noted on the individual budget line descriptions.

Established:

02/16/2008

Expected Start:

01/20/2008

Expected End:

/ /

Actual End:

/ /

ACTION ITEMS:

Start Date

Expected End

Actual End

Printers (3-b/w, 1-color) - For PC labs & Library

-[Lead: STEVE WADSWORTH]

08/08/2008

09/05/2008

09/19/2008

Completed

New b/w printers for TD 3.102 & 3.103, and a color prtr for library. ITS should get back two deskjets from the library after the color printer is installed.

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ACTION ITEMS:	Start Date	Expected End	Actual End	
Business Office Replacement				
-[Lead: STEVE WADSWORTH] Purchased from 07-08 budget	08/08/2008	06/15/2009	06/03/2009	Completed
Replace HR Skills Lab (15)				
-[Lead: STEVE WADSWORTH] 15 new pc's	08/15/2008	09/15/2008	09/01/2008	Completed
Replace TD Skills Lab (8)				
-[Lead: STEVE WADSWORTH]	08/15/2008	09/15/2008	09/10/2008	Completed
08/09 Server Room Backup Batteries				
-[Lead: CINDY CRAMPTON] Inventory Back-up batteries. Record serial numbers, model, date installed, and date need replaced. Make a list as action and budget items with dates of replacement due dates and estimated costs.	01/29/2009	04/15/2009	10/07/2009	Completed
Replace Library (50)				
-[Lead: STEVE WADSWORTH]	05/05/2009	06/15/2009	06/01/2009	Completed
09/10 Purchase 10 Replacement battery backup Units				
-[Lead: CINDY CRAMPTON] PO-16578-rolled over from PO-16037. (10) SLA24-BTI . Bldg 1- Floor 1:(1) Unit (Cisco) Floor 3: (1) unit (Cisco). Bldg. 2 (Old server room) Floor 2 (2) units (Cisco). HRICC -Floor 1 (2) units (Cisco) (gorge.net DSL/HREC gear). Floor 3 (2) units (cisco) (hp) (2) for spares.	06/20/2009	07/30/2009	07/22/2009	Completed
Determine labs to replace 09-10				
-[Lead: STEVE WADSWORTH]	07/25/2009	02/28/2010	02/28/2010	Completed
Replace RET 1.062 (20)				
-[Lead: STEVE WADSWORTH] PO17141	09/11/2009	10/15/2009	10/01/2009	Completed
Determine Printers & Laptops to replace				
-[Lead: STEVE WADSWORTH] No replacements will be made at this time. Four new printers will be used to replace those that fail in the future.	09/25/2009	08/31/2010	07/29/2010	Completed
Replace Nursing lab (14)				
-[Lead: STEVE WADSWORTH] PO18305	01/07/2010	03/11/2010	02/11/2010	Completed
Replace HRICC Commons (10)				
-[Lead: STEVE WADSWORTH] PO18305	01/11/2010	04/11/2010	03/11/2010	Completed
Replace RET Bldg4 (4)				
-[Lead: STEVE WADSWORTH] PO18305	01/11/2010	04/11/2010	03/11/2010	Completed
All replacement equipment purchased 09-10				
-[Lead: STEVE WADSWORTH]	04/01/2010	05/15/2010	06/16/2010	Completed

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ACTION ITEMS:	Start Date	Expected End	Actual End	
10/11 Order 25 Computers for Lab 3.102				
-[Lead: CINDY CRAMPTON]	08/04/2010	09/30/2010	08/16/2010	Completed
E-quote Number: 1012294208263. Optiplex 980				
OptiPlex 980 FLX-HD Desktop for Standard Power Supply, Genuine Windows® 7 Professional wXP Mode,No Media, 64-bit, English @ \$1314.98 each. Total \$32,874.53				
Replace 3.102 (25)				
-[Lead: ADAM GIETL]	08/11/2010	09/30/2010	09/15/2010	Completed
PO20652				
Replace Podium PC's (30) (HR-8 TD-22)				
-[Lead: JARED LANGDON]	10/11/2010	09/25/2011	03/26/2012	Completed
HR Podiums replaced. 8/12/11				
TDC Podiums replaced all but three - next two weeks				
Replace 1.351 (12)				
-[Lead: RON WATRUS]	02/13/2011	08/30/2011	12/28/2011	Completed
11/12 Order Eq Rotation- Battery Backup replacements - WIRECLOSETS ?? in				
-[Lead: CINDY CRAMPTON]	07/01/2011	05/01/2012	04/23/2012	Completed
Eq Rotation- Battery Backup replacements - WIRECLOSETS ?? in budget??				
11/12 Order Eq Rotation- Desktop computers (1/5 replaced per yr) (2+ labs worth				
-[Lead: CINDY CRAMPTON]	07/01/2011	05/01/2012	04/12/2012	Completed
Eq Rotation- Desktop computers (1/5 replaced per yr) (2+ labs worth) (first 10 are for faculty & misc needs) (Price per Ea increased from \$900 ->\$1050) Replacing 3 labs Price per each \$1073.65 with Solid State drives.				
11/12 Order Eq Rotation- Laptop replacements/upgrades (total 70 / 5yr = 15) Cos				
-[Lead: CINDY CRAMPTON]	07/01/2011	05/01/2012	04/23/2012	Completed
Eq Rotation- Laptop replacements/upgrades (total 70 / 5yr = 15) Cost adj in 2011				
11/12 Order Eq Rotation- Replace or upgrade monitors (4% of 450= 18) (used 15)				
-[Lead: CINDY CRAMPTON]	07/01/2011	05/01/2012	04/23/2012	Completed
Eq Rotation- Replace or upgrade monitors (4% of 450= 18) (used 15)				
11/12 Order Eq Rotation- Scanners/Faxes (total: 36 units / 8yrs = 4/yr) (2010				
-[Lead: CINDY CRAMPTON]	07/01/2011	05/01/2012	04/23/2012	Completed
Eq Rotation- Scanners/Faxes (total: 36 units / 8yrs = 4/yr) (2010 was 5x\$500)				
11/12 Order Eq Rotation- Server Replacement (9 / 3yr = 3) (34-Win, 14-Netware)				
-[Lead: CINDY CRAMPTON]	07/01/2011	05/01/2012	05/01/2012	Completed
Eq Rotation- Server Replacement (9 / 3yr = 3) (34-Win, 14-Netware) Many are virtual - Only replacing 2 due to budget.				
11/12 Order Batteries - Data Center Main UPS system - replace all batteries - 5				
-[Lead: CINDY CRAMPTON]	07/01/2011	05/01/2012	03/12/2012	Completed
Batteries - Data Center Main UPS system - replace all batteries - 5 yr cycle - CHECK ON PRICE				
11/12 Eq Rotation- Surge Protectors (New 2012-13)				
-[Lead: CINDY CRAMPTON]	07/01/2011	05/01/2012	03/12/2012	Completed
Eq Rotation- Surge Protectors (New 2012-13)				

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ACTION ITEMS:	Start Date	Expected End	Actual End	
11/12 Order - Battery Backup Units - Desktop (75 / 3 yr = 25) (30 are podiu				
-[Lead: CINDY CRAMPTON]	07/01/2011	05/15/2012	03/12/2012	Completed
Order -Eq Rotation- Battery Backup Units - Desktop (75 / 3 yr = 25) (30 are podiums) 2011-12 changed qty to 25 & cost to \$60 (need to be purchased with a pc for best price)				
11/12 Order Eq Rotation- Printers (total: 70 units / 8yrs = 9)				
-[Lead: CINDY CRAMPTON]	07/01/2011	05/30/2012	05/08/2012	Completed
Eq Rotation- Printers (total: 70 units / 8yrs = 9) 09-10 Reduced cost from \$2300				
11/12 Order Eq Rotation- Podium system Equipment(multi-media) replacements- all				
-[Lead: CINDY CRAMPTON]	07/01/2011	06/30/2012	06/30/2012	Completed
Eq Rotation- Podium system Equipment(multi-media) replacements- all systems \$ estimate				
Replace HR1.304 (25)				
-[Lead: RICHARD JEPSON]	02/09/2012	08/30/2012	06/01/2012	Completed
Team Members: RON WATRUS, KRIS LANGDON				
Replace 1.334 (7)				
-[Lead: RICHARD JEPSON]	02/09/2012	08/30/2012	08/08/2012	Completed
Team Members: RON WATRUS, KRIS LANGDON 5x OptiPlex 990s were installed in room 1.334.				
Replace HR 1.309 (24)				
-[Lead: RICHARD JEPSON]	02/09/2012	08/30/2012	06/11/2012	Completed
Team Members: RON WATRUS, KRIS LANGDON				
Replace HR 1.202 -204(12)				
-[Lead: RICHARD JEPSON]	02/09/2012	08/30/2012	06/01/2012	Completed
Team Members: RON WATRUS, KRIS LANGDON				
Order Eq Rotation- Desktop computers (1/5 replaced per yr) (2+ labs worth				
-[Lead: RICHARD JEPSON]	07/01/2012	10/05/2012	11/06/2012	Completed
Team Members: CINDY CRAMPTON (1/5 replaced per yr) (total: 200/5=40)(2 labs worth) (first 10 are for faculty & misc needs)				
Order Eq Rotation- Desktop computers (1/5 replaced per yr) (2+ labs worth				
-[Lead: CINDY CRAMPTON]	07/01/2012	11/09/2012	11/08/2012	Completed
Team Members: CINDY CRAMPTON (1/5 replaced per yr) (total: 200/5=40)(2 labs worth) (first 10 are for faculty & misc needs)				
Order Eq Rotation- Surge Protectors (New 2012-13)				
-[Lead: CINDY CRAMPTON]	07/01/2012	05/01/2013	/ /	Open
Eq Rotation- Surge Protectors (New 2012-13)				
Order Batteries - Data Center Main UPS system - replace all batteries - 5				
-[Lead: CINDY CRAMPTON]	07/01/2012	05/01/2013	01/31/2013	Completed
Batteries - Data Center Main UPS system - replace all batteries - 5 yr cycle - CHECK ON PRICE				

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ACTION ITEMS:	Start Date	Expected End	Actual End	
Order Eq Rotation- Laptop replacements/upgrades (total 70 / 5yr = 15) Cos				
-[Lead: CINDY CRAMPTON]	07/01/2012	05/01/2013	/ /	Open
Eq Rotation- Laptop replacements/upgrades (total 70 / 5yr = 15) Cost adj in 2011				
Order Eq Rotation- Printers (total: 70 units / 8yrs = 9) Replacements				
-[Lead: CINDY CRAMPTON]	07/01/2012	05/01/2013	/ /	Open
Eq Rotation- Printers (total: 70 units / 8yrs = 9) 09-10 Reduced cost from \$2300				
Order Eq Rotation- Replace or upgrade monitors (4% of 450= 18) (used 15)				
-[Lead: CINDY CRAMPTON]	07/01/2012	05/01/2013	/ /	Open
Eq Rotation- Replace or upgrade monitors (4% of 450= 18) (used 15)				
Order Eq Rotation- Scanners/Faxes (total: 36 units / 8yrs = 4/yr) (2010				
-[Lead: CINDY CRAMPTON]	07/01/2012	05/01/2013	/ /	Open
Eq Rotation- Scanners/Faxes (total: 36 units / 8yrs = 4/yr) (2010 was 5x\$500)				
Replace Library Laptops (9)				
-[Lead: RICHARD JEPSON]	10/01/2012	01/31/2013	01/25/2013	Completed
Team Members: RON WATRUS, KRIS LANGDON Replace laptops checked out by the library.				
Replace 1.062 (14) & 1.361 (16)				
-[Lead: RICHARD JEPSON]	10/01/2012	02/01/2013	/ /	Open
Team Members: RON WATRUS, KRIS LANGDON Replace 755s and 960s with 990s				
Build a podium replacement schedule				
-[Lead: RICHARD JEPSON]	10/23/2012	12/23/2012	01/23/2013	Completed
Would a 7 yr replacement schedule work? IE: plan to replace 1/7th of our podiums each year. Need to gather a list of components to be replaced with each of their costs.				
Replace ChemLab Laptops (9)				
-[Lead: RICHARD JEPSON]	12/01/2012	02/15/2013	/ /	Open
Team Members: RON WATRUS, KRIS LANGDON Replace laptops in the ChemLab with the old Library laptops.				
Replace 3.103 (25)				
-[Lead: RICHARD JEPSON]	02/04/2013	04/01/2013	/ /	Open
Team Members: RON WATRUS, KRIS LANGDON				
Replace BusOfc (10)				
-[Lead: RICHARD JEPSON]	02/04/2013	04/01/2013	/ /	Open
Team Members: RON WATRUS, KRIS LANGDON Use 4 from accreditation purchase and 6 from new purchase				
Replace Library (47) & HRCCommons (10)				
-[Lead: RICHARD JEPSON]	07/01/2013	12/02/2013	/ /	
Team Members: RON WATRUS, KRIS LANGDON				

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ACTION ITEMS:

	Start Date	Expected End	Actual End
Order Batteries - Data Center Main UPS system - replace all batteries - 5			
-[Lead: CINDY CRAMPTON]	07/01/2013	05/01/2014	/ /
Batteries - Data Center Main UPS system - replace all batteries - 5 yr cycle - CHECK ON PRICE			
Replace 3.102 (25)			
-[Lead: RICHARD JEPSON]	12/01/2013	04/02/2014	/ /
Team Members: RON WATRUS, KRIS LANGDON			

BUDGET:	Year	Est Qty	M.	Cost	Est Adj	Est Total	Act Total	
10050541008802	08-09	Eq Rotation- Desktop computers (1/5 replaced per yr) (total: 200/5=40)(2 labs worth) (first 10 are for faculty & misc needs)						
		40	EA	\$1,100.00=	\$44,000.00	=	\$44,000.00	\$44,000.00
10050541008802	08-09	Eq Rotation- Replace or upgrade monitors (10% of 300= 30) Change plan to replace 20 in library @ \$200 ea = \$4,000						
		30	EA	\$300.00=	\$9,000.00	=	\$9,000.00	
10050541008802	08-09	Eq Rotation- Laptop replacements/upgrades (total 60 / 4yr = 15) Adjust to replace 10 @\$2,000 ea						
		15	EA	\$2,300.00=	\$34,500.00	=	\$34,500.00	\$18,622.81
10050541008802	08-09	Eq Rotation- Printers (total: 90 units / 7yrs = 13)						
		13	EA	\$2,300.00=	\$29,900.00	=	\$29,900.00	\$5,184.50
10050541008802	08-09	Eq Rotation- Battery Backup Units - Desktop (44 / 3 yr = 15)						
		15	EA	\$100.00=	\$1,500.00	=	\$1,500.00	\$3,697.00
10050541008802	08-09	Eq Rotation- Projectors (33 / 4yr = 8) Change line to be Podium system (multi-media) replacements						
		8	EA	\$1,700.00=	\$13,600.00	=	\$13,600.00	\$9,831.05
10050541008802	08-09	Eq Rotation- Server Replacement (12 / 5yr = 2) - Moved funds to software to purchase VMWare Foundation (\$3,082) this reduces the need for additional servers.						
		2	EA	\$6,000.00=	\$12,000.00	=	\$12,000.00	\$3,226.87
10050541008802	08-09	Desktop Computer for Dr.Toda- NOT BUDGETTED						
								\$1,616.22
10050541008802	09-10	Eq Rotation- Desktop computers (1/5 replaced per yr) (total: 300/5=60)(2+ labs worth) (first 10 are for faculty & misc needs) (Price per Ea reduced from \$1,100 from 09-10)						
		60	EA	\$900.00=	\$54,000.00	-\$3,974 =	\$50,025.49	\$50,025.49
10050541008802	09-10	Eq Rotation- Replace or upgrade monitors (5% of 300= 15) Reduced qty from 30 & cost from \$300						
		15	EA	\$200.00=	\$3,000.00	-\$3,000 =		
10050541008802	09-10	Eq Rotation- Laptop replacements/upgrades (total 60 / 5yr = 12) reduced qty from 15 & cost from \$2500						
		12	EA	\$2,000.00=	\$24,000.00	-\$5,262 =	\$18,737.09	\$18,737.09
10050541008802	09-10	Eq Rotation- Printers (total: 90 units / 7yrs = 13) Reduced cost from \$2300						
		13	EA	\$1,500.00=	\$19,500.00	-11,799 =	\$7,700.50	\$7,700.50
10050541008802	09-10	Eq Rotation- Battery Backup Units - Desktop (44 / 3 yr = 15)						
		15	EA	\$100.00=	\$1,500.00	=	\$1,500.00	\$3,326.95
10050541008802	09-10	Eq Rotation- Podium system Equipment(multi-media) replacements- all systems \$ estimate						
		1	EA	\$10,000.00=	\$10,000.00	-\$2,949 =	\$7,050.54	\$7,050.54

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BUDGET:	Year	Est Qty	M.	Cost	Est Adj	Est Total	Act Total	
10050541008802	09-10	Eq Rotation- Server Replacement (12 / 5yr = 2) - Reduce costs from \$6,000 ea to \$4,000 ea & moved to under \$5k account - ? use for Zenworks10 server w/ large drive? 8/27/09						
		2	EA	\$4,000.00=	\$8,000.00	\$-3,277 =	\$4,722.70	\$3,216.00
10050541008802	10-11	Eq Rotation- Server Replacement (9 / 3yr = 3) (34-Win, 14-Netware) Many are virtual - Only replacing 2 due to budget.						
		2	EA	\$5,000.00=	\$10,000.00	\$-500 =	\$9,499.12	\$9,499.12
10050541008802	10-11	Eq Rotation- Desktop computers (1/5 replaced per yr) (2+ labs worth) (first 10 are for faculty & misc needs) (Price per Ea reduced from \$1,100 from 09-10) (Note: change to \$1,100)						
		78	EA	\$900.00=	\$70,200.00	=	\$70,200.00	\$80,457.38
10050541008802	10-11	Eq Rotation- Replace or upgrade monitors (4% of 450= 18) (used 15)						
		15	EA	\$200.00=	\$3,000.00	=	\$3,000.00	\$2,122.32
10050541008802	10-11	Eq Rotation- Laptop replacements/upgrades (total 70 / 5yr = 15)						
		14	EA	\$2,000.00=	\$28,000.00	-10,257 =	\$17,743.00	\$14,819.65
10050541008802	10-11	Eq Rotation- Printers (total: 70 units / 8yrs = 9) 09-10 Reduced cost from \$2300						
		9	EA	\$1,500.00=	\$13,500.00	\$-316 =	\$13,184.00	\$11,473.25
10050541008802	10-11	Eq Rotation- Battery Backup Units - Desktop (44 / 3 yr = 15)						
		15	EA	\$100.00=	\$1,500.00	=	\$1,500.00	\$1,042.58
10050541008802	10-11	Eq Rotation- Podium system Equipment(multi-media) replacements- all systems \$ estimate						
		1	EA	\$10,000.00=	\$10,000.00	=	\$10,000.00	\$3,444.04
10050541008802	10-11	Eq Rotation- Battery Backup replacements - WIRECLOSETS						
		6	EA	\$160.00=	\$960.00	=	\$960.00	\$469.99
10050541008802	10-11	Eq Rotation- Scanner Replacements (NEW)						
								\$316.00
10050541008802	11-12	Eq Rotation- Scanners/Faxes (total: 36 units / 8yrs = 4/yr) (2010 was 5x\$500)						
		4	EA	\$400.00=	\$1,600.00	=	\$1,600.00	
10050541008802	11-12	Eq Rotation- Desktop computers (1/5 replaced per yr) (2+ labs worth) (first 10 are for faculty & misc needs) (Price per Ea increased from \$900 ->\$1050)						
		78	EA	\$1,050.00=	\$81,900.00	=	\$81,900.00	\$80,525.25
10050541008802	11-12	Eq Rotation- Replace or upgrade monitors (4% of 450= 18) (used 15)						
		15	EA	\$200.00=	\$3,000.00	=	\$3,000.00	\$3,888.18
10050541008802	11-12	Eq Rotation- Laptop replacements/upgrades (total 70 / 5yr = 15) Cost adj in 2011						
		14	EA	\$1,800.00=	\$25,200.00	\$-5,325 =	\$19,875.00	\$11,631.20
10050541008802	11-12	Eq Rotation- Printers (total: 70 units / 8yrs = 9) 09-10 Reduced cost from \$2300						
		9	EA	\$1,500.00=	\$13,500.00	=	\$13,500.00	\$8,521.04
10050541008802	11-12	Eq Rotation- Battery Backup Units - Desktop (75 / 3 yr = 25) (30 are podiums) 2011-12 changed qty to 25 & cost to \$60 (need to be purchased with a pc for best price)						
		25	EA	\$60.00=	\$1,500.00	=	\$1,500.00	\$1,157.40
10050541008802	11-12	Eq Rotation- Podium system Equipment(multi-media) replacements- all systems \$ estimate (#over3yrsold * \$x =) (26units * \$384.60 = \$10,000)						
		1	EA	\$10,000.00=	\$10,000.00	\$-2,875 =	\$7,125.00	\$7,599.15

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BUDGET:	Year	Est Qty	M.	Cost	Est Adj	Est Total	Act Total
10050541008802	12-13	Eq Rotation- Surge Protectors (New 2012-13)					
		10	EA	\$15.00=	\$150.00	=	\$150.00
10050541008802	12-13	Eq Rotation- Scanners/Faxes (total: 36 units / 8yrs = 4/yr) (2010 was 5x\$500)					
		4	EA	\$400.00=	\$1,600.00	=	\$1,600.00
10050541008802	12-13	Eq Rotation- Desktop computers (1/5 replaced per yr) (2+ labs worth) (first 10 are for faculty & misc needs) (Price per Ea increased from \$900 ->\$1050)					
		78	EA	\$1,050.00=	\$81,900.00	=	\$81,900.00 \$45,800.40
10050541008802	12-13	Eq Rotation- Replace or upgrade monitors (4% of 450= 18)					
		18	EA	\$230.00=	\$4,140.00	=	\$4,140.00 \$2,432.94
10050541008802	12-13	Eq Rotation- Laptop replacements/upgrades (total 70 / 5yr = 15) Cost adj in 2011					
		14	EA	\$1,800.00=	\$25,200.00	=	\$25,200.00 \$4,013.05
10050541008802	12-13	Eq Rotation- Printers (total: 70 units / 8yrs = 9) 09-10 Reduced cost from \$2300					
		9	EA	\$1,500.00=	\$13,500.00	=	\$13,500.00 \$1,532.25
10050541008802	12-13	Eq Rotation- Battery Backup Units - Desktop (75 / 3 yr = 25) (30 are podiums) 2011-12 changed qty to 25 & cost to \$60 (need to be purchased with a pc for best price)					
		25	EA	\$60.00=	\$1,500.00	=	\$1,500.00 \$1,244.00
10050541008802	12-13	Eq Rotation- Podium system Equipment(multi-media) replacements- all systems \$ estimate (#over3yrsold * \$x =) (26units * \$384.60 = \$10,000)					
		1	EA	\$10,000.00=	\$10,000.00	=	\$10,000.00 \$429.00
10050541008802	12-13	Eq Rotation- Server Replacement - moved to VMWare host replacement Charter 2011 thru 2013					
10050541008802	13-14	Eq Rotation- Surge Protectors (New 2012-13)					
		10	EA	\$15.00=	\$150.00	=	\$150.00
10050541008802	13-14	Eq Rotation- Scanners/Faxes (total: 36 units / 8yrs = 4/yr) DocImg will be providing new scanners, and new copier systems may provide updated fax solutions (qty:1 for possible problematic unit)					
		1	EA	\$400.00=	\$400.00	=	\$400.00
10050541008802	13-14	Eq Rotation- Desktop computers (1/5 replaced per yr) (2+ labs worth) (first 10 are for faculty & misc needs) (Price per Ea increased from \$900 ->\$1050) *2013 requested a 4yr cycle in another charter for the difference					
		78	EA	\$1,050.00=	\$81,900.00	=	\$81,900.00
10050541008802	13-14	Eq Rotation- Replace or upgrade monitors (4% of 450= 18)					
		18	EA	\$230.00=	\$4,140.00	=	\$4,140.00
10050541008802	13-14	Eq Rotation- Laptop replacements/upgrades (total 70 / 5yr = 15) Cost adj in 2011					
		14	EA	\$1,800.00=	\$25,200.00	=	\$25,200.00
10050541008802	13-14	Eq Rotation- Printers (total: 70 units / 8yrs = 9)					
		9	EA	\$1,500.00=	\$13,500.00	=	\$13,500.00
10050541008802	13-14	Eq Rotation- Battery Backup Units - Desktop (75 / 3 yr = 25) (30 are podiums) 2011-12 changed qty to 25 & cost to \$60 (need to be purchased with a pc for best price)					
		25	EA	\$60.00=	\$1,500.00	=	\$1,500.00
Estimated Total						753,602.44	
Actual Total							468,653.21
Charter Balance						284,949.23	

Notes:

2012/13 APC Server Backup Unit-Ordered and replaced SYBT4 Batteries: (2) units
 PO-28954-8/14/12 (1) unit Replaced -PO-29936-10-30-2012, (2) units replaced
 30084.12/102012. A total of 5 units replace 12/13 year. --CC

**OPERATIONAL CHARTER
EQUIPMENT ROTATION**

ID#:00000027

02/14/2013

Podiums: 5/2012: 2x 3yr old amx touch panels failed. Repair costs min \$500 ea. New \$1,400
- new panels also use POE - decided to purchase new vrs repair: Podium system dates
(year-qty): 2004-4, 2006-2, 2008-19, 2009-1, 2010-1, 2011-5
Podium replacement budget formula in 2012: (#over3yrsold * \$x =) (26units * \$384.60 =
\$10,000)
-> "to do"
** "done)

Computer Labs:

1.351 (12) - 12-28-11
Podiums (22) - 09-01-11
3.102 (25) - 09-01-10 -> 13/14
1.461 (9) - 03-01-10
1.452 (12) - 01-07-10
1.062 (17) - 09-01-09 -> 12/13
Library (47) - 05-01-09 -> 13/14
1.361 (18) - 02-01-09 -> 12/13
1.334 (7) - 09-01-08 ** 11/12
3.103 (25) - 09-01-08 -> 12/13

** Total: 172 (194 w/podiums)

HR

Podiums (8) -09-01-11
Commons (10) - 09-01-10 ->13/14
1.304 (24) - 03-30-08 ** 11/12
1.309 (24) - 08-01-08 ** 11/12
1.202-204 (12) (4 in ea rm) - 08-01-08 ** 11/12

Laptops:

HR cart (8)
TD cart (8)

UPS Location	Battery Date:	Model #
S/N:		
BLDG1-Base-wiring closet	01/28/2008	1500RMU
BLDG1-Base-wiring closet	07/06/2007	1500RMU
BLDG1-Base-wiring closet	11/21/2008	1500RMU
BLDG1-Base-wiring closet	07/06/2007	1500RMU

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BLDG1-3rd Floor-wiring closet	05/05/2009	1500RMU
BLDG1-3rd Floor-wiring closet	05/05/2009	1500RMU
BLDG2-Base-wiring closet	10/01/2008	1500RMU
BLDG2-Base-wiring closet	11/13/2009	1500RMU
Rack 1		
BLDG2-2nd Floor-server room	11/21/2008	1500RMU
BLDG2-2nd Floor-server room	12/15/2007	1500RMU
BLDG2-2nd Floor-server room	11/13/2009	1500RMU
Rack 2		
BLDG2-2nd Floor-server room	11/21/2008	1500RMU
BLDG2-2nd Floor-server room	11/21/2008	1500RMU
BLDG2-3rdFloor-PresOfc	11/21/2008	1500RMU
BLDG3-Data Center	11/13/2009	1500RMU
BLDG3-3rdFloor-wiring closet	11/21/2008	1500RMU
BLDG3-3rdFloor-wiring closet	11/21/2008	1500RMU
HRICC		
BLDG1-1stFloor-server rack AS0428310679	07/31/2009	1500RMU
BLDG1-1stFloor-server rack AS0516132882	07/31/2009	1500RMU
BLDG1-1stFloor-server rack AS0346210354	07/31/2009	1500RMU
BLDG1-3rdFloor-wiring closet AS0132110802	07/31/2009	1500RMU
BLDG1-3rdFloor-wiring closet AS0507331327	07/31/2009	1500RMU
BLDG1-1stFloor-HREC rack AS0330311268	08/01/2009	1500RMU
BLDG1-1stFloor-HREC rack AS0402110205	08/01/2009	1500RMU
11/19/2009--CM--CC		