## College of Optometry Renovate / Refurbish Auditorium Ancillary Spaces

SUCF Project No.: 41026 GA Project No.: 200216

12 January, 2004

	Description	Quantity	Unit	Material	Labor	Equipment	Unit Total	Item Total
Division 2								
02050	Remove existing auditorium seats	239	ea	\$0.00	\$20.25	\$13.50	\$33.75	\$8,066.25
02050	Remove folding doors and speaker enclosures from stage		ea	\$0.00	\$1,512.00			
02050	Remove existing 11'-3 1/2 x 37'-0" stage curtain	1	ls	\$0.00				
02050	Remove existing projection screen	1	ls	\$0.00	\$1,512.00	\$405.00	\$1,917.00	\$1,917.0
02050	Demolish corridor floor and one set of steps to original slab							
	elevation	8	cu yd	\$0.00	\$810.00	\$135.00	\$945.00	\$7,560.0
02050	B37 Woman's Lounge (50 sq ft) Remove existing fixtures		ea	\$0.00			\$93.15	\$186.3
02050	B37 Woman's Lounge (50 sq ft) Remove ceramic tile	320	sf	\$0.00	\$1.34	\$0.21	\$1.54	\$494.3
02050	B38 Women's room (112 sq ft) Remove existing fixtures		ea	\$0.00				\$372.6
02050	B38 Women's room (112 sq ft) Remove ceramic tile	512	sf	\$0.00	\$1.34	\$0.21	\$1.54	\$790.9
02050	Men's Lounge (76 sq ft) Remove ceramic tile	416	sf	\$0.00	\$1.34	\$0.21	\$1.54	\$642.6
2050	B48 Men s Room (73 sq ft) Remove existing fixtures	4	ea	\$0.00	\$86.40	\$6.75	\$93.15	\$372.6
02050	Men's room (73 sq ft) Remove ceramic tile	416	sf	\$0.00	\$1.34	\$0.21	\$1.54	\$642.6
02050	Janitors closet, remove slop sink	1	ea	\$0.00				\$93.1
02050	Temporary egress enclosures	2	ea	\$2,500.00	\$6,400.00	\$250.00	\$9,150.00	\$18,300.0
02050	Abate pipe insulation	196	lf	\$1.50			\$20.00	\$3,920.0
02050	Abate doors	19	ea	\$2.00	\$100.00	\$50.00	\$152.00	\$2,888.0
02050	Abate waterproofing	600	sf	\$0.50	\$10.00	\$4.50	\$15.00	\$9,000.0
02050	Abate floor tile / mastic	600	sf	\$0.50	\$10.00	\$4.50	\$15.00	\$9,000.0
02050	Abate walls and wall coverings	8000	sf	\$1.50	\$19.00	\$4.50	\$25.00	\$200,000.0
02100	Remove existing ceiling (inc. access for MEP work)	2220	sf	\$0.00			\$6.96	\$15,451.2
02100	Remove existing plaster and stud walls	750		\$0.00			\$2.71	\$2,032.5
02100	Remove metal wall base	800	lf	\$0.00	\$10.00	\$0.21	\$10.21	\$8,168.0
02100	Remove carpeting	4500	sf	\$0.00	\$0.50	\$0.21	\$0.71	\$3,195.0
02100	Saw cut concrete	50	lf	\$2.50	\$50.00	\$5.00	\$57.50	\$2,875.0
02100	Remove handrails	28	lf	\$0.00	\$6.75	\$1.35	\$8.10	
02100	Chop floor channels for power and data to each chair	1920	lf	\$0.00	\$6.75	\$1.35	\$8.10	\$15,552.0
05500	Remove oak stage front battens	150	sf	\$0.00	\$2.67	\$0.00	\$2.67	\$400.0
02100	Remove existing lighting	29	ea	\$0.00	\$25.00	\$0.21	\$25.21	\$731.0
02100	Remove existing diffusers and returns		ea	\$0.00	\$25.00		\$25.21	\$378.1
16050	Remove electrical panels	2	ea	\$10.00	\$1,200.00	\$0.00	\$1,210.00	\$2,420.0
Division 3								
03300	Patch floor channels for power and data to each chair	1920	If	\$0.68	\$3.33	\$0.00	\$4.01	\$7,696.0
03300	Patch floor skim coat all	5100		\$1.00	\$1.67	\$0.00		\$13,600.0
03300	Patch floors, in lobby and hall, deep patches including prep and	3100	31	ψ1.00	ψ1.07	ψ0.00	φ2.07	φ13,000.0
03300	bonding agent	1000	ef	\$2.50	\$2.40	\$0.00	\$4.90	\$4,900.0
03300	New steps		riser	\$50.00				\$4,620.0
03300	Polished concete floor finish, including dying concrete patch to	12	11361	ψ50.00	Ψ200.00	φ133.00	ψ505.00	ψ4,020.0
03300	match exisiting concrete	225	sf	\$1.00	\$8.00	\$1.00	\$10.00	\$2,250.2
Division 5								

6000	New handrails 2" x 9" bronze	73	lf	\$125.00	\$16.44	\$25.00	\$166.44	\$12,150.0
Division 6								
05500	Replace oak wall planks		ea	\$20.00	\$25.00	\$0.00	\$45.00	\$540.0
05500	Replace oak stage front battens	150		\$10.00	\$26.67	\$0.00	\$36.67	\$5,500.0
05500	Podium including rack and electronics	1	ea	\$4,000.00	\$6,000.00	\$250.00	\$10,250.00	\$10,250.0
Division 8								
08200	Install new wood doors and hardware on existing frames at B29,							
	B30, B 32, B33, B34, B35, B 36, B 37, B 38, B39, B 40,B 45, B 46,							
	B 47, B 48, B49 stairwells 1B and 2B.		ea	\$540.00	\$351.00	\$0.00		\$16,929.0
08300	Install new folding doors at rear of stage	140	sf	\$74.25	\$36.45	\$1.35	\$112.05	\$15,687.0
Division 9								
09200	Reapply plaster to match existing at walls	8400	sf	\$1.03	\$6.10	\$0.31	\$7.44	\$62,456.0
09200	Auditorium, halls and backstage areas: new plaster ceilings	1200		\$2.50	\$10.00	\$1.68		\$17,016.0
09200	B37 Woman's Lounge (50 sq ft) new plaster ceilings	50		\$2.50	\$10.00	\$1.68	\$14.18	\$709.0
09200	B47 Men's Lounge (76 sq ft) new plaster ceilings	50		\$2.50	\$10.00	\$1.68		\$709.0
09200	B48 Men s Room (73 sq ft) Repair and patch plaster ceilings	65		\$2.50	\$10.00	\$1.68	\$14.18	\$921.7
09250	B38 Women's room (112 sq ft) Repair and plaster patch ceilings							
	and walls	65		\$1.30	\$2.24	\$1.68	\$5.22	\$339.3
09200	Stairs 1B Repair plaster	300		\$1.30	\$2.24	\$1.68	\$5.22	\$1,566.2
09200	Stairs 2B Repair plaster	200		\$11.73	\$20.12	\$1.68		\$6,705.4
09250	New low wall at lift	30		\$2.00	\$5.00	\$0.00	\$7.00	\$210.0
09300	B37 Woman's Lounge (50 sq ft) New ceramic tile	320		\$10.00	\$15.00	\$0.00	\$25.00	\$8,000.0
09300	B38 Women's room (112 sq ft) New ceramic tile	512		\$10.00	\$15.00	\$0.00	\$25.00	\$12,800.0
09300	Men's lounge (76 sq ft) New ceramic tile	512		\$10.00	\$15.00	\$0.00	\$25.00	\$12,800.0
09300	Men's room (73 sq ft) New ceramic tile	416		\$10.00	\$15.00	\$0.00		\$10,400.0
09540	Clean and touchup finish on oak trim	200	lf	\$1.35	\$2.03	\$0.14		\$702.0
09680	New carpet	550		\$32.40	\$16.88	\$1.35	\$50.63	\$27,843.7
09780	New VCT	450		\$1.35	\$1.35	\$0.00	\$2.70	\$1,215.0
09780	New Cork Tile Flooring	250		\$2.50	\$1.35	\$0.00		\$962.5
09780	New vinyl base.	952		\$1.35	\$1.35	\$0.00	\$2.70	\$2,570.4
09780	New metal base.	800	lf	\$10.00	\$3.25	\$0.00	\$13.25	\$10,600.0
09900	B37 Woman's Lounge (50 sq ft) Paint plaster ceilings and walls	250	sf	\$0.68	\$1.01	\$0.07	\$1.76	\$438.7
09900	B38 Women's room (112 sq ft) Paint plaster ceilings and walls	360		\$0.68	\$1.01	\$0.07	\$1.76	\$631.8
09900	B47 Men's Lounge (76 sq ft) Paint ceilings and walls	240		\$0.68	\$1.01	\$0.07	\$1.76	\$421.2
09900	B48 Men s Room (73 sq ft) Paint ceilings and walls	210		\$0.68	\$1.01	\$0.07	\$1.76	\$368.5
09900	Repair Stairs and clean stairs and slate floors to first floor level		ls	\$1,350.00	\$8,100.00	\$135.00	\$9,585.00	\$9,585.0
09900	Stairs 1B Repaint	1000	sf	\$0.68	\$1.01	\$0.07	\$1.76	\$1,755.0
09900	Stairs 1B Repaint stair risers and railings		ls	\$67.50	\$607.50	\$13.50	\$688.50	\$688.5
09900	Stairs 2B Repaint	595	sf	\$0.68	\$1.01	\$0.07	\$1.76	\$1,044.2
09900	Stairs 2B Repaint stair risers and railings		ls	\$67.50	\$607.50	\$13.50		\$688.5
09250	Paint all areas not otherwise noted.	19745		\$0.68	\$1.01			\$34,652.4
09900	New Chase walls for plumbing and column enclosures	470		\$2.50	\$4.00			\$3,055.0
09900	New gypsum board walls	160		\$3.00	\$5.00	\$0.00		\$1,280.0
09900	New gypsum board walls, knee walls	36		\$5.00	\$15.00	\$0.00		\$720.0
09900	New gypsum board ceilings	400		\$2.50	\$7.50	\$0.00		\$4,000.0
09900	New acoustic tile ceilings	420	sf	\$2.50	\$5.00	\$0.00	\$7.50	\$3,150.0
Division 10				+				
10400	Room Signage	12	ea	\$150.00	\$50.00	\$2.50	\$202.50	\$2,430.0

10400	Stair Signage	2	ea	\$125.00	\$50.00	\$2.50		
10400	Bathroom Signage	2	ea	\$125.00	\$50.00	\$2.50	\$177.50	\$355.0
10400	Exit Diagram between elevators	1	ea	\$450.00	\$50.00	\$2.50		\$502.5
10400	Auditorium Signage	1	ea	\$1,000.00	\$1,200.00	\$25.00	\$2,225.00	\$2,225.0
10600	B48 Men s Room (73 sq ft) New toilet partitions	2	ea	\$700.00	\$500.00	\$5.00	\$1,205.00	\$2,410.0
10600	B48 Men s Room (73 sq ft) New toilet accessories	10	ea	\$90.00	\$50.00	\$1.00		\$1,410.0
10800	B37 Woman's Lounge (50 sq ft) New toilet accessories		ea	\$90.00	\$50.00	\$1.00		\$705.0
10800	B38 Women's room (112 sq ft) New toilet partitions	3	ea	\$700.00	\$500.00	\$5.00		\$3,615.0
10800	B38 Women's room (112 sq ft) New toilet accessories		ea	\$150.00	\$50.00	\$1.00		\$1,005.0
Division 11								
11130	Projection system	1	ea	\$35,370.00	\$3,672.00	\$135.00	\$39,177.00	\$39,177.0
11130	Provide smart classrooms distance learning capability		ls	\$27,000.00	\$6,750.00	\$675.00		\$34,425.0
11130	10'x20' motorized movie screen		ea	\$10,260.00	\$3,240.00	\$0.00		
11130	Curtain track	40		\$10,260.00	\$144.90			\$14,734.9
11130	Curtain motor		ea	\$3,010.09	\$1,449.00	\$0.00		\$4,459.0
11130				\$3,010.09				
11130	Stage curtain	50	sy	\$88.15	\$48.00	\$0.00	\$136.15	\$6,807.3
Division 12								
12700	New upholstered auditorium seats with tablet arms, 110 volt outlet							
	and data port at each seat.	228	ea	\$385.19	\$181.13	\$0.00	\$566.32	\$129,120.3
11130	Access doors	3	ea	\$150.00	\$200.00	\$0.00	\$350.00	\$1,050.0
Division 14								
14400	Lift for disabled at stage.	1	ea	\$20,250.00	\$4,860.00	\$67.50	\$25,177.50	\$25,177.5
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Division 15								
15400	B37 Woman's Lounge (50 sq ft) New fixtures		ea	\$527.85	\$1,000.00	\$0.00		\$3,055.7
15400	B38 Women's room (112 sq ft) New fixtures		ea	\$527.85	\$1,000.00			\$6,111.4
15400	B48 Men s Room (73 sq ft) New fixtures		ea	\$527.85	\$1,000.00	\$0.00		\$9,167.
02100	Diffusers (inc related duct work)		ea	\$200.00	\$375.00	\$0.00		\$4,025.0
02100	Returns, small (inc related duct work)		ea	\$150.00	\$375.00	\$0.00		\$3,675.0
02100	Returns, large (inc related duct work)	2	ea	\$350.00	\$600.00	\$0.00	\$950.00	\$1,900.0
Division 16	Note: All devices include related wire, cable, trays and conduit in th	l Leir unit cost	ļ					
16050	New electrical panels		ea	\$675.00	\$1,147.50	\$0.00	\$1,822.50	\$3,645.0
16050	Disconnect at chair lift		ea	\$200.00	\$1,800.00	\$0.00		\$2,000.0
16050	Electrical outlets and junction boxes for power and data	<del>                                     </del>	Ju	Ψ200.00	ψ1,000.00	Ψ0.00	Ψ2,000.00	Ψ2,000.0
10000	connections	17	ea	\$229.47	\$421.05	\$0.00	\$650.53	\$11,058.9
16050	Connections to electrical outlets at auditiorium chairs	228		\$114.74	\$210.53	\$0.00		\$74,160.0
16500	Lighting control system		ls	\$18,900.00	\$7,344.00	\$337.50		\$26,581.5
16500	Emergency Lighting		ea	\$750.00	\$250.00	\$0.00		\$22,000.0
16500	Exit Sign		ea	\$425.00	\$125.00	\$0.00		\$7,700.0
16500	Fire gong		ea	\$350.00	\$125.00			
16500	Fire pull box		ea	\$450.00	\$600.00			
16500	Strobe		ea	\$450.00	\$600.00			
16500	Smoke detectors (duct)		ea	\$250.00	\$600.00			
16500	Connect existing dimmer panel to fire alarm panel		ea	\$250.00	\$600.00			
	Light Fixtures in Ancillary Spaces							
16500	Floor lights, including related wall work		ea	\$200.00	\$125.00			
16500	<u> </u>		ea Is	\$125.00	\$250.00			
16600	Sound system	1	15	\$10,000.00	\$6,885.00	\$337.50	\$17,222.50	\$17,222.5
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16700	100 mbs Switches for data connections, 24 port, plus spare,							
	gigabyte uplinks	12	ea	\$1,350.00	\$362.25	\$0.00	\$1,712.25	\$20,547.00
16700	Cat 6 cable and connection at auditorium chairs	228	ea	\$114.74	\$210.53	\$0.00	\$325.26	\$74,160.00
16700	Patch panel	3	ea	\$664.13	\$362.25	\$0.00	\$1,026.38	
16700	Gigabyte switch to link 100 mbs switches	1	ea	\$4,050.00	\$362.25	\$0.00	\$4,412.25	\$4,412.25
16700	Rack and wire management accessories	1	ls	\$1,350.00	\$918.00	\$0.00	\$2,268.00	\$2,268.00
16700	Full height equipment racks	2	ea	\$750.00	\$100.00	\$0.00	\$850.00	\$1,700.00
16700	Assisted listening system	1	ls	\$20,250.00	\$10,125.00	\$675.00	\$31,050.00	\$31,050.00
16700	Communication system for area of refugee	1	ls	\$3,000.00	\$3,000.00	\$0.00	\$6,000.00	\$6,000.00
	Subtotal							\$1,305,052.25