

Campus Recreation Center Expansion/ Renovation Northern Kentucky University Highland Heights, Kentucky	April-2012
---	-------------------

2nd floors : 25,000 sqft

MECHANICAL		(CMTA)			
HVAC					
HVAC Equip & Distribution	11.0	sf	25,000.00	\$275,000	\$275,000
Air Handling Unit/ OA Unit/ Temperature Controls				\$95,000	\$95,000
VAV boxes with Controls	49.0	ea	2,200.00	\$107,800	\$107,800
Fire Protection	3.25	sf	5,000.00	\$16,250	\$16,250
Mechanical Total					\$494,050

ELECTRICAL		(CMTA)			
Power-replace panel feeder replace panel interiors replace branch wiring without ground connection to new hvac	7.0	sf	25,000	\$175,000	\$175,000
Emergency Power-replace panel feeder replace panel interiors replace branch wiring without ground connection to new HVAC	1.0	sf	25,000	\$25,000	\$25,000
Misc scope (Occ Sensors, BAS tie-in)	1.0	sf	25,000	\$25,000	\$25,000
Electrical Total					\$225,000

ELECTRONIC SAFETY AND SECURITY		(CMTA)			
Fire Alarm / Voice Evac	2.0	sf	25,000.00	\$50,000	\$50,000
Clock System	60,000.0	qty	-	\$60,000	\$60,000
Safety and Security Total					\$110,000

total \$829,050
\$/sqft 33

\$33.16

3rd floor : 18,000 sqft

MECHANICAL		(CMTA)			
HVAC					
HVAC Equip & Distribution	11.0	sf	18,000.00	\$198,000	\$198,000
Air Handling Unit/ OA Unit/ Temperature Controls				\$95,000	\$95,000
VAV boxes with Controls	24.0	ea	2,200.00	\$52,800	\$52,800
Fire Protection	3.25	sf	7,000.00	\$22,750	\$22,750
Mechanical Total					\$368,550

ELECTRICAL		(CMTA)			
Normal Power-replace panel feeder replace panel interiors replace branch wiring without ground connection to new HVAC	7.0	sf	18,000	\$126,000	\$126,000
Emergency Power-replace panel feeder replace panel interiors replace branch wiring without ground connection to new HVAC	1.0	sf	18,000	\$18,000	\$18,000
Misc scope (Occ Sensors, BAS tie-in)	1.0	sf	18,000	\$18,000	\$18,000
Electrical Total					\$162,000

ELECTRONIC SAFETY AND SECURITY		(CMTA)			
Fire Alarm / Voice Evac	2.0	sf	18,000.00	\$36,000	\$36,000
Clock System	60,000.0	qty	-	\$60,000	\$60,000
Safety and Security Total					\$96,000

total \$626,550
\$/sqft 35

\$34.81

Campus Recreation Center Expansion/ Renovation Northern Kentucky University Highland Heights, Kentucky	April-2012
---	-------------------

81,870 sqft Expansion

MECHANICAL		(CMTA)			
Wellfield	70.0	Each	\$7,000.00	\$490,000	\$490,000
HVAC					
HVAC Equip & Distribution	22.5	sf	81,870.00	\$1,842,075	\$1,842,075
Temperature Controls	2.5	sf	81,870.00	\$204,675	\$204,675
Plumbing	7.0	sf	81,870.00	\$573,090	\$573,090
Fire Protection	3.25	sf	81,870.00	\$266,078	\$266,078
Mechanical Total					\$3,375,918

ELECTRICAL		(CMTA)			
Normal Power	8.0	sf	81,870.00	\$654,960	\$654,960
Emergency Power	2.1	sf	81,870.00	\$171,870	\$171,870
Generator	300.0	\$/KW	300	\$90,000	\$90,000
Emergency distribution	1.0	sf	81,870.00	\$81,870	\$81,870
Lighting and lighting controls	7.0	sf	81,870.00	\$573,090	\$573,090
Sports Lighting	1.0	Lump Sum	\$ 350,000.00	\$350,000	\$350,000
Electrical Total					\$1,921,790

COMMUNICATIONS		(CMTA)			
Telecomm (Passive Data/Voice/Video/Sound)	4.0	sf	81,870.00	\$327,480	\$327,480
Communications Total					\$327,480

ELECTRONIC SAFETY AND SECURITY		(CMTA)			
Security (Access Control, Digital Surveillance, Intrusion)	3.0	sf	81,870.00	\$245,610	\$245,610
Digital Fire Alarm System	2.0	sf	81,870.00	\$163,740	\$163,740
Safety and Security Total					\$409,350

total \$6,034,538
\$/sqft \$74

68,577 sqft Renovation

DEMO		(CMTA)			
Demolition of MEP Systems	1.50	sf	68,577.00	\$102,866	\$102,866
Demo Total					\$102,866

MECHANICAL		(CMTA)			
HVAC					
HVAC Equip & Distribution	25.0	sf	68,577.00	\$1,714,425	\$1,714,425
Temperature Controls	2.5	sf	68,577.00	\$171,443	\$171,443
Plumbing	7.0	sf	68,577.00	\$480,039	\$480,039
Fire Protection	2.00	sf	68,577.00	\$137,154	\$137,154
Mechanical Total					\$2,503,061

ELECTRICAL		(CMTA)			
Normal Power	8.0	sf	68,577	\$548,616	\$548,616
Emergency Power	1.0	sf	68,577	\$68,577	\$68,577
Lighting and lighting controls	7.0	sf	68,577	\$480,039	\$480,039
Electrical Total					\$1,097,232

COMMUNICATIONS		(CMTA)			
Telecomm (Passive Data/Voice/Video/Sound)	4.0	sf	68,577.00	\$274,308	\$274,308
Communications Total					\$274,308

ELECTRONIC SAFETY AND SECURITY		(CMTA)			
Security (Access Control, Digital Surveillance, Intrusion)	3.0	sf	68,577.00	\$205,731	\$205,731
Digital Fire Alarm System	2.0	sf	68,577.00	\$137,154	\$137,154
Safety and Security Total					\$342,885

total \$4,217,486
\$/sqft 62