

2015 FCAP BY NUMBER - Main Campus E and G

Last Updated: *Wednesday, November 09, 2016*

D_NO	Building Name	Description	Recommended Correction	Cost
16846	JENKINS FINE ART CENTER #14(FA#17)	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 30 YEAR OLD ART SCHOOL BUILDING ARE AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION ENTRANCE DOORS ENTRYWAYS AND CONCRETE COURTYARDS (NORTH AND EAST SIDE OF BUILDING) ARE IN POOR CONDITION. ELEVATORS DO NOT COMPLY WITH CURRENT STANDARDS AND REQUIRE CONSTANT MAINTENANCE.; Same comments as above.	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. CLEAN EXTERIOR WALLS AND RE-CAULK AND REPAIR MORTAR JOINTS. REPLACE OR REPAIR EXTERIOR DOORS AND HARDWARE. RENOVATE COURTYARD AND EXTERIOR STEPS. UPGRADE ELEVATORS AS NEEDED.	24773460
16867	WRIGHT AUDITORIUM # 32W(FA#46)	THE EXISTING FIRE ALARM DOES NOT MEET THE FIRE CODE.; The existing fire alarm system is outdated and does not meet code requirements.	INSTALL A FIRE ALARM SYSTEM IN ACCORDANCE WITH THE NC FIRE CODE AND DOI REQUIREMENTS.	120616

D_NO	Building Name	Description	Recommended Correction	Cost
19579	ECU-SOM MALENE G. IRONS BLDG #51(FA#104)	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 37 YEAR OLD BUILDING ARE NEAR/AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION CAULKING IS POOR CONDITION OR MISSING AT EXTERIOR DECORATIVE MASONRY AND SOFFITS ARE ALSO SHOWING SIGN OF DETERIORATION.; Adjusted for costs increase and owner contingency and designer fees	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS (INCLUDING DOOR FRAMES DOORS HARDWARE AND SURROUNDS).	1830800
19643	FINANCIAL SERVICES BLDG #133(FA#218)	THIS FACILITY DOES NOT HAVE A FIRE ALARM SYSTEM TO PROTECT LIFE AND STATE PROPERTY.; Building does not have a FA system.	RECOMMEND INSTALLING AN ADDRESSABLE FIRE ALARM SYSTEM THAT REPORTS TO AN APPROVED 24-HR. MANNED STATION.	22272

D_NO	Building Name	Description	Recommended Correction	Cost
19675	COTANCHE BUILDING #164	ECU MOVED INTO THIS FORMER NEWSPAPER BUILDING IN 2002 AND NOW USES IT AS ECU'S PRIMARY INFORMATION TECHNOLOGY FACILITY. BECAUSE OF MUCH HEAVIER INFO TECHNOLOGY EQUIPMENT LOADS CHILLER HVAC AND OTHER SYSTEMS ARE MAXED OUT. THIS IN TURN LIMITS ECU'S OPPORTUNITIES IN ACADEMIC AREAS REQUIRING EXPANDED IT CAPABILITIES.; SAME COMMENTS AS ABOVE BASED ON \$180SF COSTS. INC 15% FOR DESIGNER AND CONTINGENCY.	COMPLETE A LONG TERM STUDY OF INFORMATION TECHNOLOGY NEEDS AND THE INFRASTRUCTURE TO SUPPORT THESE NEEDS. UPGRADE THE EXISTING COTANCHE BUILDING OR MOVE INFORMATION TECHNOLOGY TO A LARGER FACILITY AS APPROPRIATE.	6057400
19675	DAILY REFLECTOR BLDG.-1	ECU MOVED INTO THIS FORMER NEWSPAPER BUILDING IN 2002 AND NOW USES IT AS ECU'S PRIMARY INFORMATION TECHNOLOGY FACILITY. BECAUSE OF MUCH HEAVIER INFO TECHNOLOGY EQUIPMENT LOADS CHILLER HVAC AND OTHER SYSTEMS ARE MAXED OUT. THIS IN TURN LIMITS ECU'S OPPORTUNITIES IN ACADEMIC AREAS REQUIRING EXPANDED IT CAPABILITIES.; Same comments as above based on \$180sf costs. Inc 15% for designer and contingency.	COMPLETE A LONG TERM STUDY OF INFORMATION TECHNOLOGY NEEDS AND THE INFRASTRUCTURE TO SUPPORT THESE NEEDS. UPGRADE THE EXISTING COTANCHE BUILDING OR MOVE INFORMATION TECHNOLOGY TO A LARGER FACILITY AS APPROPRIATE.	6057400
19684	FACILITIES WAREHOUSE	THIS BUILDING HAS NO FIRE ALARM SYSTEM. 10% increase in material and labor costs over last eight years added to reflect current costs.. ;	INSTALL A FIRE ALARM SYSTEM IN ACCORDANCE WITH THE NC FIRE CODE AND DOI REQUIREMENTS.	32153

D_NO	Building Name	Description	Recommended Correction	Cost
31932	CHANCELLOR'S RESIDENCE #86(FA#103)	<p>The Current deficiencies: Waste piping is aging which creates maintenance issues and should be replaced (3) HVAC units need to be replaced due to end of life. New exhaust fans are needed in the bathrooms to reduce humid conditions. The existing restrooms are aging and need renovation to prevent leaks from the shower / commodes to lower floors. Domestic water piping needs to be replaced due to aging causing excessive maintenance and leaks in the system. The clothes dryers need to have the exhaust vents upsized or run individually to the exterior of the house. The basement needs a new sump pit pump to replace the existing one that is near end of life. The basement also needs make up air for energy efficiency and comfort for the patrons using the facility. A laundry tub is also needed in the basement to replace a broken one. Gas piping is needed to be rerouted out of the meeting areas in the basement. The attic needs insulation in the roof and floor to reduce energy consumption and comfort in addition to new condensate pans / drain lines needing repair. The refrigerant lines from the outside HVAC units need to be replaced and installed above ground to prevent further damage.;</p>	<p>Correction to Current deficiencies: Waste piping is aging which creates maintenance issues and should be replaced (3) HVAC units need to be replaced due to end of life. New exhaust fans are needed in the bathrooms to reduce humid conditions. The existing restrooms are aging and need renovation to prevent leaks from the shower / commodes to lower floors. Domestic water piping needs to be replaced due to aging causing excessive maintenance and leaks in the system. The clothes dryers need to have the exhaust vents upsized or run individually to the exterior of the house. The basement needs a new sump pit pump to replace the existing one that is near end of life. The basement also needs make up air for energy efficiency and comfort for the patrons using the facility. A laundry tub is also needed in the basement to replace a broken one. Gas piping is needed to be rerouted out of the meeting areas in the basement. The attic needs insulation in the roof and floor to reduce energy consumption and comfort in addition to new condensate pans / drain lines needing repair. The refrigerant</p>	374200

<i>D_NO</i>	<i>Building Name</i>	<i>Description</i>	<i>Recommended Correction</i>	<i>Cost</i>
			lines from the outside HVAC units need to be replaced and installed above ground to prevent further damage.	

D_NO	Building Name	Description	Recommended Correction	Cost
31941	STEAM PLANT #60(FA#35)	<p>The deficiencies are as follows: The boilers control panels need to be updated with new wiring / relays / DDC as the existing controls are outdated creating maintenance issues as parts are unavailable this would also simplify controls and save energy. The compressor enclosure is past end of life including the compressor. The operators office has been noted by the Fire Marshall as a hazard due to it's location and building material that is flammable needing replacement by flame retardant matl and fitted with new controls. The bolier stack are aging with the stacks thinning including holes with the stacks needing repair. Asbestos needs to be removed from boiler #1 and reinsulated with the proper insulation. The boliers are aging and need to be tested for weak areas of the drum and tubes repairing as necessary. The boiler valves are approx 40 years old needing replacement due to wear and tear in addition to the steam/condensate piping needing replacement including valves insulation and metering. THIS BUILDING HAS NO FIRE ALARM SYSTEM. A FIRE ALARM SYSTEM IS NEEDED TO PROTECT PERSONNEL AND STATE-OWNED PROPERTY. A BOILER BLOWDOWN HEAT EXCHANGER IS NEEDED AT THE ECU STEAM PLANT TO RECOVER HEAT ENERGY THAT IS CURRENTLY WASTED IN THE BLOWDOWN PROCESS. THE FUEL OIL TANKS AND ASSOCIATED TRANSFER PIPING AT THE STEAM PLANT ARE AGING AND NEED UPGRADE. SPILL CONTAINMENT AREAS AT STORAGE TANKS AND FUELING STATION</p>	<p>Correction to the deficiencies are as follows: The boilers control panels need to be updated with new wiring / relays / DDC as the existing controls are outdated creating maintenance issues as parts are unavailable this would also simplify controls and save energy. The compressor enclosure is past end of life including the compressor. The operators office has been noted by the Fire Marshall as a hazard due to it's location and building material that is flammable needing replacement by flame retardant matl and fitted with new controls. The bolier stack are aging with the stacks thinning including holes with the stacks needing repair. Asbestos needs to be removed from boiler #1 and reinsulated with the proper insulation. The boliers are aging and need to be tested for weak areas of the drum and tubes repairing as necessary. The boiler valves are approx 40 years old needing replacement due to wear and tear in addition to the steam/condensate piping needing replacement including valves insulation and metering. THIS BUILDING HAS NO FIRE ALARM SYSTEM. A FIRE ALARM SYSTEM</p>	1731400

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		DOES NOT APPEAR TO BE ADEQUATE. COMPRESSOR SHED AT REAR OF BUILDING IS IN POOR CONDITION AND IS NOT ADEQUATE FOR APPLICATION.;	IS NEEDED TO PROTECT PERSONNEL AND STATE-OWNED PROPERTY. A BOILER BLOWDOWN HEAT EXCHANGER IS NEEDED AT THE ECU STEAM PLANT TO RECOVER HEAT ENERGY THAT IS CURRENTLY WASTED IN THE BLOWDOWN PROCESS. THE FUEL OIL TANKS AND ASSOCIATED TRANSFER PIPING AT THE STEAM PLANT ARE AGING AND NEED UPGRADE. SPILL CONTAINMENT AREAS AT STORAGE TANKS AND FUELING STATION DOES NOT APPEAR TO BE ADEQUATE. COMPRESSOR SHED AT REAR OF BUILDING IS IN POOR CONDITION AND IS NOT ADEQUATE FOR APPLICATION.	
31990	GREENVILLE CENTRE	The deficiencies are as follows: The HVAC system chillers / pumps are nearing end of life and need replacement due to extensive repairs / maintenance. Some rooms in the building have been reconfigured which would require a study to determine best air flow/balance. The restrooms are in need of repairs due to age and need fixture and tile replacement including an ADA study.;	To correct the deficiencies: The HVAC system chillers / pumps need replacement due to extensive repairs / maintenance. Some rooms in the building have been reconfigured which would require a study to determine best air flow/balance. The restrooms are in need of repairs due to age and need fixture and tile replacement including an ADA study.	1232400

D_NO	Building Name	Description	Recommended Correction	Cost
31991	HARRIS BLDG #156(FA#241)	The deficiencies are as follows: The building needs a ventilation system to remove printing odors from getting into office space therefore a rooftop exhaust system is needed in addition to a packaged heat pump for the area to provide additional heating cooling. The present HVAC system for the building requires monitoring / controls for energy efficiency to save money.;	Corrections for deficiencies are as follows: Add a ventilation system to remove printing odors from getting into office space with a rooftop exhaust system in addition to a packaged heat pump for the area to provide additional heating cooling. Add a HVAC control system for the building for monitoring / controls for energy efficiency to save money.	147800
31992	OLD CAFETERIA #47(FA#50)	The deficiencies are as follows: The HVAC system is aging and needs to be replaced due to high maintenance and parts hard to find. The system needs (2) chillers pumps VAV's VFD's new air handling units new boiler tank etc. The new system would have DDC controls for energy efficiency and remote monitoring. The restrooms need new fixtures and tile and piping due to existing nearing end of life. New water coolers are needed to meet ADA requirements. The kitchen area needs some area drains cleaned and (4) new drains.;	Corrections for the deficiencies are as follows: Replace The HVAC system as it is aging and needs to be replaced due to high maintenance and parts hard to find. The system needs (2) chillers pumps VAV's VFD's new air handling units new boiler tank. Add new DDC controls for energy efficiency and remote monitoring. Renovate the restrooms with new fixtures tile and piping due to existing nearing end of life. Add New water coolers are needed to meet ADA requirements. The kitchen area needs some area drains cleaned and (4) new drains.	1711900

D_NO	Building Name	Description	Recommended Correction	Cost
32010	SCIENCE & TECHNOLOGY BLDG	The deficiencies are as follows: The HVAC system will need to be replaced due to the existing system aging / requiring excessive maintenance including adding new controls for energy efficiency and remote monitoring / control. The restrooms need to be updated as they are nearing end of life. The hot water system will be replaced with new holding tanks and heat exchangers. The fume hoods need to be updated with more energy efficient systems.;	Corrections to the deficiencies are as follows: The HVAC system will need to be replaced due to the existing system aging / requiring excessive maintenance including adding new controls for energy efficiency and remote monitoring / control. The restrooms need to be updated for nearing end of life. The hot water system will be replaced with new holding tanks and heat exchangers. The fume hoods need to be updated with more energy efficient systems.	3363200
32015	BIOENERGETICS BLDG	The deficiencies are as follows: The HVAC system is aging and will reach end of life in approx 5 years therefore a new system will be needed. The restrooms will be nearing end of life requiring new commode sink and tile floors in addition to ADA standards.;	Corrections for the deficiencies are as follows: The HVAC system is aging and will reach end of life in approx 5 years therefore a new system will be needed. The restrooms will be nearing end of life requiring new commode sink and tile floors in addition to ADA standards.	55200
32016	BLAIR OFFICE BLDG	The deficiencies are as follows: The restrooms are aging and need to be updated to ADA standards. The HVAC system is nearing end of life requiring excessive maintenance therefore two heat pumps need to be replaced.;	Corrections to the deficiencies are as follows: Renovate The restrooms as they are aging and need to be updated to ADA standards. Replace the HVAC system as it is nearing end of life requiring excessive maintenance therefore two heat pumps need to be replaced.	60400

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32017	BLOUNT HOUSE #67(FA#148)/ POLICE	The deficiencies are as follows: The restrooms are aging and need to be updated to ADA standards. The HVAC system is not adequate for the heating and cooling load due to an addition therefore two heat pumps are needed to be added to replace existing window air conditioners.;	Corrections to the deficiencies are as follows: The restrooms are aging and need to be updated to ADA standards replacing commodes sinks and tile. The HVAC system is not adequate for the heating and cooling load due to an addition therefore two heat pumps are needed to be added to replace existing window air conditioners.	68000
32019	CAMPUS HEAT DISTRIBUTION CENTER #64(FA#142)	The deficiencies are as follows: The condensate receiver tank is aging and likely to fail in addition to being undersized for the application therefore it needs to be replaced. A structural study needs to be performed to determine where and how it should be supported. The basement is prone to flooding during heavy rains therefore a sump pitt / pump is needed to remove any water. The concrete floor needs to be sloped toward the drains which will flow into the sump pit.;	Corrections to the deficiencies are as follows: The condensate receiver tank is aging and likely to fail in addition to being undersized for the application therefore it needs to be replaced with one properly sized. A structural study needs to be performed to determine where and how it should be supported. The basement is prone to flooding during heavy rains therefore a sump pitt / pump is needed to remove any water. The concrete floor needs to be sloped toward the drains which will flow into the sump pit.	473600

D_NO	Building Name	Description	Recommended Correction	Cost
32022	TAYLOR & SLAUGHTER ALUMNI CENTER #93(FA#132)	The deficiencies are as follows: The current HVAC system are aging requiring excessive maintenance therefore new heat pumps are recommended with ductwork and T&B. The restrooms are aging near end of life and need updated to ADA standards.;	Corrections to the deficiencies are as follows: The current HVAC system are aging requiring excessive maintenance therefore new heat pumps are recommended with ductwork and T&B. The restrooms are aging near end of life and need updated to ADA standards.	61100
32025	WILLIS BLDG #56(FA#105)/RDI & RDS	THE DEFICIENCIES ARE AS FOLLOWS: NEW HVAC UNITS ARE NEEDED AS THE EXISTING AIR HANDLING UNITS HAVE DETERIORATED WITH AGE. THE UNITS HAVE BECOME CORRODED PARTICULARLY AT THE PIPE CONNECTIONS AND CONDENSATE DRAIN PANS. THE HVAC CONTROLS SYSTEM IS OLD AND OBSOLETE IN SOME AREAS AND SHOULD BE UPDATED WITH NEW DDC CONTROLS FOR ENERGY EFFICIENCY AND REMOTE MONITORING. HIGH EFFICIENCY HEATING HOT WATER NATURAL GAS BOILERS WERE INSTALLED IN 2005 IS AGING AND WILL NEED TO BE REPLACED IN 5 YEARS.;	CORRECTIONS TO THE DEFICIENCIES ARE AS FOLLOWS: NEW HVAC UNITS ARE NEEDED AS THE EXISTING AIR HANDLING UNITS HAVE DETERIORATED WITH AGE. THE UNITS HAVE BECOME CORRODED PARTICULARLY AT THE PIPE CONNECTIONS AND CONDENSATE DRAIN PANS. THE HVAC CONTROLS SYSTEM IS OLD AND OBSOLETE IN SOME AREAS AND SHOULD BE UPDATED WITH NEW DDC CONTROLS FOR ENERGY EFFICIENCY AND REMOTE MONITORING. HIGH EFFICIENCY HEATING HOT WATER NATURAL GAS BOILERS WERE INSTALLED IN 2005 IS AGING AND WILL NEED TO BE REPLACED IN 5 YEARS.	593200

D_NO	Building Name	Description	Recommended Correction	Cost
32027	WOODALL-SMART BLDG	The deficiencies are as follows: The HVAC system is aging and will require excessive maintenance as parts are harder to procure therefore the system will need replacement with an energy efficient system with DDC controls and remote monitoring. The restroom need to be renovated as the fixtures tile partitions will be nearing end of life in addition to bring up to ADA standards.;	The deficiencies are as follows: The HVAC system is aging and will require excessive maintenance as parts are harder to procure therefore the system will need replacement with an energy efficient system with DDC controls and remote monitoring. The restroom need to be renovated as the fixtures tile partitions will be nearing end of life in addition to bring up to ADA standards.	446600

D_NO	Building Name	Description	Recommended Correction	Cost
32028	WRIGHT ANNEX/SNACK BAR & STUDENT STORE #32(FA#44)	<p>THE THIRD FLOOR R.O.T.C. AREA DEFICIENCIES ARE AS FOLLOWS: THE HVAC SYSTEM IS IN POOR CONDITION. ALTHOUGH A NEW THIRD FLOOR AIR HANDLING UNIT HAS BEEN INSTALLED DUCTWORK AND CONTROL ISSUES REMAIN. THE CONTROLS SYSTEM IS INCOMPLETE AS EVIDENCED BY MAKESHIFT REPAIRS AND MISSING COMPONENTS. THE CONTROL SYSTEM IS NOT TIED INTO A CENTRAL BMS SYSTEM. THE CORRIDORS ARE USED AS RETURN AIR PLENUMS CAUSING SMOKE CONTROL PROBLEMS AND UNEVEN AIR CIRCULATION. VAV BOXES USE ELECTRIC HEAT IN SOME AREAS CAUSING VERY HIGH ENERGY USAGE.AS NOTED PREVIOUSLY BY THE DEPARTMENT OF INSURANCE AND INDUSTRIAL RISK INSURERS THE BUILDING HAS NO SPRINKLER SYSTEM FOR FIRE PROTECTION.;</p>	<p>CORRECTIONS FOR THE THIRD FLOOR R.O.T.C. AREA DEFICIENCIES ARE AS FOLLOWS: A NEW HVAC SYSTEM IS IN REQUIRED TO REPLACE AN EXISTING SYSTEM IN POOR CONDITION. NEW AIR HANDLERS DUCTWORK AND CONTROLS ARE NEEDED TO ADDRESS ISSUES WITH THE SYSTEMS THAT HAVE BEEN INSTALLED. THE CONTROLS SYSTEM IS INCOMPLETE AS EVIDENCED BY MAKESHIFT REPAIRS AND MISSING COMPONENTS. THE CONTROL SYSTEM IS NOT TIED INTO A CENTRAL BMS SYSTEM. THE CORRIDORS ARE USED AS RETURN AIR PLENUMS CAUSING SMOKE CONTROL PROBLEMS AND UNEVEN AIR CIRCULATION. REPLACE THE VAV BOXES AS THEY USE ELECTRIC HEAT IN SOME AREAS CAUSING VERY HIGH ENERGY USAGE. AS NOTED PREVIOUSLY BY THE DEPARTMENT OF INSURANCE AND INDUSTRIAL RISK INSURERS THE BUILDING HAS NO SPRINKLER SYSTEM FOR FIRE PROTECTION.</p>	538900

D_NO	Building Name	Description	Recommended Correction	Cost
32029	YONGUE HOUSE & DETACHED GARAGE	The deficiencies are as follows: The HVAC system is aging and will need replacement as the cost of Freon for the system and maintenance will escalate in cost. The hot water tank will need to be replaced as it nears end of life.;	Correction to the deficiencies are as follows: The HVAC system is aging and will need replacement as the cost of Freon for the system and maintenance will escalate in cost. The hot water tank will need to be replaced as it nears end of life.	23100
32030	ECU-SOM CSDI-SPEECH/HEAR.CLINIC ANNEX#1#59(FA#117)	The deficiencies are as follows: The HVAC system is aging and will need replacement as the cost of Freon for the system and maintenance will escalate in cost. The hot water tank will need to be replaced as it nears end of life.;	Corrections to the deficiencies are as follows: The HVAC system is aging and will need replacement as the cost of Freon for the system and maintenance will escalate in cost. The hot water tank will need to be replaced as it nears end of life.	15600
32031	FACILITIES WAREHOUSE	The deficiencies are as follows: The warehouse does not have a sprinkler system to protect State assets a sprinkler system should be installed.;	Corrections to the deficiencies are as follows: The warehouse does not have a sprinkler system to protect State assets install a sprinkler system .	33600
32032	FINANCIAL SERVICES BLDG #133(FA#218)	The deficiencies are as follows: The Finacial Services Bldg does not have a sprinkler system to protect State assets a sprinkler system should be installed. The HVAC system should be replaced as it nears end of life prior to excessive parts / maintenance costs.;	Corrections to the deficiencies are as follows: The Finacial Services Bldg does not have a sprinkler system to protect State assets a sprinkler system should be installed. The HVAC system should be replaced as it nears end of life prior to excessive parts / maintenance costs.	49600
32043	GROUNDS STORAGE (C)	Building has no fire alarm system.; Building has no fire alarm system.	Add raceways wiring control panel and devices.	37452

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32107	ADMINISTRATIVE SUPPORT ANNEX #151	Complete Building Renovation. Estimate includes revising updating all interior finishes M E P & FP Systems. Estimate includes 15% for Owner Contingency and Designer fees.;	Renovate building.	672900
32110	BLAIR OFFICE BLDG	Interior finishes renovation. \$125SF Cost Estimate includes revising updating all interior finishes.;	Renovate replace existing worn interior finishes.	789100
32111	BLOUNT HOUSE #67(FA#148)/ POLICE	Complete Building Renovation. Cost Estimate includes revising updating all interior finishes M E P & FP Systems. Estimate includes 15% for Owner Contingency and Designer fees. Abatement costs are not calculated in this estimate. ;	Renovate Existing Building.	666500
32112	BOWEN CLEANERS PROPERTY	Complete Building Renovation. Cost Estimate includes revising updating all interior exterior finishes M E P & FP Systems. Estimate includes 15% for Owner Contingency and Designer fees. ;	Renovate Existing Building.	1027900
32121	BROWNING BUILDING	Complete interior building renovation. \$125SF Cost Estimate includes revising updating all interior finishes. Includes 15% Owner contingency and designer fee.;	Revise int finishes.	447000
32163	CAREER SERVICES BLDG #52(FA#36)	Complete building renovation . \$195SF Cost Estimate includes revising/updating all interior exterior finishes M E & P Systems. Estimate contains 5% for Owner Contingency & 10% for Design fees. An assessment of existing conditions related to abatement must be conducted. Estimate includes additional 15% for Designer Fees and Owner contingency.;	Repair and renovate existing historic property.	1032000

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32164	CHANCELLOR'S RESIDENCE #86(FA#103)	Clay roofing requires underlayment. Spoke with ECU staff about this and the last project they had which involved this scope of work costs approx \$14.50 sf. With Owner contingency and designer fees \$18.25 sf was used.; Revised to capture the remaining ext improvements needed: inc flat roof over patios replace gutter and downspouts pressure washing and sealing exterior brick facade.	Remove existing tile roof. Replace underlayment damaged tiles structural components with H2O damage and re-flash all penetrations.	185000
32165		Existing Plaster Ceiling has received H2O damage from flat roof patio leak above. Approx 500 sf requires repair. This is difficult ornate work in nature.;	Repair decorative plaster ceiling to original historic condition after rood leak has been repaired.	6000
32169	DAILY REFLECTOR BLDG.-2	Complete building renovation. Cost Estimate includes revising/updating all interior exterior finishes M E P & FP Systems. Estimate contains 5% for Owner Contingency & 10% for Design fees. ;	Renovate Building.	851000
32170	ECU-SOM CSDI-SPEECH/HEAR.CLINIC ANNEX#1#59(FA#117)	Complete building renovation (Lab). \$230SF Cost Estimate includes revising/updating all interior exterior finishes M E P & FP Systems. Estimate contains 5% for Owner Contingency & 10% for Design fees.;	Remodel building. Verify end use needs lab office or class.	1073300
32171	ECU-SOM RIVERS SCHOOL OF NURSING BLDG #11(FA#4)	Complete building renovation (lab). \$230SF Cost Estimate includes revising/updating all interior exterior finishes M E P & FP Systems. Estimate contains 5% for Owner Contingency & 10% for Design fees.;	Renovate existing building	8009900

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32172	ELLER HOUSE #58FA(#18) /MARITIME HISTORY	Complete building renovation (Dorm). \$195SF Cost Estimate includes revising/updating all interior exterior finishes M E P & FP Systems. Estimate contains 5% for Owner Contingency & 10% for Design fees. An assessment of existing conditions related to abatement must be conducted. ;	Renovate building.	740100
32173	ERWIN HALL #49(FA#102)	Complete building renovation (Dorm). \$230SF Cost Estimate includes revising/updating all interior exterior finishes M E P & FP Systems. Estimate contains 5% for Owner Contingency & 10% for Design fees. Also included an added \$35 sf for concealed conditions related to abatement and mechanical. ;	Remodel Building.	3892400
32175	BISO WAREHOUSE #1	Complete building renovation \$195SF Cost Estimate includes revising/updating all interior exterior finishes M E P & FP Systems. Estimate contains 5% for Owner Contingency & 10% for Design fees. An assessment of existing conditions related to abatement must be conducted. Estimate includes additional 15% for Designer Fees and Owner contingency. ;	Renovate building	7379300
32176	BISO WAREHOUSE #2	Complete building renovation . \$195SF Cost Estimate includes revising/updating all interior exterior finishes M E P & FP Systems. Estimate contains 5% for Owner Contingency & 10% for Design fees.;	Renovate Building	2291700
32177	BISO WAREHOUSE #3	Int finishes need renovation and are worn. \$30 sf to replace finishes as needed.;	Renovate Int finishes	454020

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32178	HARRIS BLDG #156(FA#241)	Building needs Fire Alarm system.;	Install new FA system including panel raceways wiring and devices.	77300
32179	MAMIE JENKINS BLDG #48(FA#101)	Building needs new Fire Alarm System.;	Install new FA panel raceways wiring and devices.	15148
32180	WRIGHT ANNEX/SNACK BAR & STUDENT STORE #32(FA#44)	Existing Fire Alarm system outdated and does not have adequate devices to protect the building and personnel. ;	Install new FA system.	133316
32190	YONGUE HOUSE & DETACHED GARAGE	Building has no fire alarm.;	Install a fire alarm system including all wiring devices and control panel.	12500
32258	GREENVILLE CENTRE	Complete Int building renovation. \$125SF Cost Estimate includes revising updating all interior finishes.;	Renovate int finishes	5094900
32259	HAROLD H. BATE BLDG #95(FA#167)	Complete building renovation. \$195SF Cost Estimate includes revising updating all interior finishes M E P & FP Systems. Includes 15% for Owner Contingency and Designer fees.;	Renovate Building.	34176300
32260	HATTERAS PROPERTIES - BLDG #5	Complete Building Renovation. \$125 sf costs used includes 15% for Owner contingency and Designer fees.;	Renovate building.	1004900
32261	HATTERAS PROPERTIES - BLDG #6	Complete Building Renovation. used \$125 sf for current use. will require more if bldg program changes.;	Renovate building	981800

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32262	HAYNIE PROPERTY - BLDG #1	Complete building renovation . \$195SF Cost Estimate includes revising/updating all interior exterior finishes M E P & FP Systems. Estimate contains 5% for Owner Contingency & 10% for Design fees. An assessment of existing conditions related to abatement must be conducted. Estimate includes additional 15% for Designer Fees and Owner contingency.;	Renovate building	16637900
32297	INSITUTIONAL ADVANC. BLDG. #141(FA#235)	Complete building renovation. Used \$170 sf and included 15% for designer fee and owner contingency.;	Renovate building	1363700
32531	WAHL COATES (NEW) A #53A (FA#5)	Note The Above value includes FA#5 sections B C D E F &G. All require CBR Constructed in 1972 the single story complex. ECU notified SCO that DOI had found issued with this property and it needed to be repaired. CBR for all sections of this property. This is identified as FA#5 Sections A B C D E F &G. The net total is SF for entire School complex is 51 117 .		11459000

D_NO	Building Name	Description	Recommended Correction	Cost
32538	COMPLEX MAIN CAMPUS HARDSCAPE	<p>Large campus needs extensive repairs. Below are areas captured during site visits related to Streets Sidewalks Landscape and Site Lighting : Repair mill and repave Oglesby Drive and Curry Ct; Repair and repave - service drive behind Legacy Residence Hall and Jones ; Renovate Spilman landscape irrigation and site lighting ; Renovate Brewster courtyard; Renovate Whichard landscape irrigation and site lighting; Renovate landscape irrigation site lighting - Speight bus stop; Repair and repave - Duncan Court (between Student Health and Slay) Improve Pedestrian Crossing - 10th Street North; Repair and repave Mendenhall/Student Rec bus stop and service drive; Renovate Brickyard - Mendenhall area; Improve parking lots walks and drives - Building 43 (housekeeping); Renovate landscape irrigation site lighting pedestrian circulation - Howell/Austin area; Repair and repave - Steam Plant main campus Construction Cost: 4 000 000 includes design fee and contingency Storm Drain Repair note most storm drains will run into unforeseen conditons: Repair storm drain " Austin ; Re-line storm drain from 5th Street to Greenmill Run; Repair storm drain - Irons Area; Repair storm drain - Brewster Area and sv:\$ 3 000 000 includes design fee and contingency.";</p>	Repair and Maintain existing	7018500

D_NO	Building Name	Description	Recommended Correction	Cost
3947	JOYNER EAST #1A	THE CURRENT HVAC SYSTEM IN JOYNER LIBRARY IS AGING AND IN NEED OF REPLACEMENT. NINE AIR HANDLERS WERE INSTALLED IN 1963. THESE AIR HANDLERS LEAK AIR AND CONDENSATE. MOTORS ARE CONSTANT SPEED.;	PROVIDE A COMPLETE HVAC RENOVATION AND UPGRADE. ADEQUATE MAKEUP AIR IS REQUIRED AS PART OF THIS UPGRADE. PROVIDE VARIABLE FREQUENCY DRIVES FOR THE AIR HANDLER MOTORS.	5000000
3951	GRAHAM BLDG #3(FA#12)	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 78 YEAR OLD EDUCATIONAL ADMINISTRATION BUILDING ARE PAST THE END OF THEIR EXPECTED USEFUL LIFE. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. WINDOWS HAVE RECENTLY BEEN REPLACED.;	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE HAZARDOUS MATERIALS ASSOCIATED WITH THE INSTALLATION OF NEW INTERIOR FINISHES AS NEEDED. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW LIGHTING FIRE ALARMS MECHANICAL AND ELECTRICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. PATCH REPAIR REWORK AND INSTALL NEW INTERIOR FINISHES AS NEEDED. CORRECT ALL LIFE SAFETY AND ADA CODE DEFICIENCIES INCLUDING INSTALLATION OF ELEVATOR.	5375700

D_NO	Building Name	Description	Recommended Correction	Cost
3952	RAWL BLDG & ANNEX #4	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 48 YEAR OLD CLASSROOM BUILDING ARE NEAR/AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION STONE LANDING DECORATIVE MASONRY STEPS AND RAILING AT ENTRY WAYS ARE IN A STATE OF DISREPAIR.;	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS.	12750000

D_NO	Building Name	Description	Recommended Correction	Cost
3954	HOWELL SCIENCE BLDG #5	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 38 YEAR OLD SCIENCE CLASSROOM BUILDING ARE NEAR/AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION EXTERIOR CONCRETE PANELS AND BRICK ARE STAINED AND DISCOLORED. CAULK AND MORTAR JOINTS ARE ALSO DETERIORATED.; ABOVE ENTRY UPDATED TO REFLECT INFLATION COSTS.	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS.	2412400

D_NO	Building Name	Description	Recommended Correction	Cost
3954	HOWELL SCIENCE BLDG #5(FA#10)	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 38 YEAR OLD SCIENCE CLASSROOM BUILDING ARE NEAR/AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION EXTERIOR CONCRETE PANELS AND BRICK ARE STAINED AND DISCOLORED. CAULK AND MORTAR JOINTS ARE ALSO DETERIORATED.; Above entry updated to reflect inflation costs.	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS.	2412400

D_NO	Building Name	Description	Recommended Correction	Cost
3955	HOWELL SCIENCE BLDG EAST #5E	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 38 YEAR OLD SCIENCE CLASSROOM BUILDING ARE NEAR/AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION EXTERIOR CONCRETE PANELS AND BRICK ARE STAINED AND DISCOLORED. CAULK AND MORTAR JOINTS ARE ALSO DETERIORATED.; REVISED FOR INFLATION AND INCLUDED ELEVATOR ENTRY IN THIS ENTRY. COSTS INCLUDE 15% FOR CONTINGENCY AND DESIGNER FEES.	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS.	7522800

D_NO	Building Name	Description	Recommended Correction	Cost
3955	HOWELL SCIENCE BLDG EAST #5E(FA#10)	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 38 YEAR OLD SCIENCE CLASSROOM BUILDING ARE NEAR/AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION EXTERIOR CONCRETE PANELS AND BRICK ARE STAINED AND DISCOLORED. CAULK AND MORTAR JOINTS ARE ALSO DETERIORATED.; Revised for inflation and included elevator entry in this entry. Costs include 15% for contingency and designer fees.	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS.	7522800

D_NO	Building Name	Description	Recommended Correction	Cost
3960	HOWELL SCIENCE BLDG SOUTH #5S	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 38 YEAR OLD SCIENCE CLASSROOM BUILDING ARE NEAR/AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION EXTERIOR CONCRETE PANELS AND BRICK ARE STAINED AND DISCOLORED. CAULK AND MORTAR JOINTS ARE ALSO DETERIORATED. GLASS PANELS AT GREENHOUSE ARE AT END OF USEFUL LIFE. FLOORING AT GREEN-HOUSE BASEMENT IS NOT CONDUCTIVE TO FUNCTION OF LAB.; REVISED TO REFLECT INFLATION ELEVATOR AND ROOF COSTS ALONG WITH CONTINGENCY AND DESIGNER FEES.	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS.	11716000

D_NO	Building Name	Description	Recommended Correction	Cost
3960	HOWELL SCIENCE BLDG SOUTH #5S(FA#10)	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 38 YEAR OLD SCIENCE CLASSROOM BUILDING ARE NEAR/AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION EXTERIOR CONCRETE PANELS AND BRICK ARE STAINED AND DISCOLORED. CAULK AND MORTAR JOINTS ARE ALSO DETERIORATED. GLASS PANELS AT GREENHOUSE ARE AT END OF USEFUL LIFE. FLOORING AT GREEN-HOUSE BASEMENT IS NOT CONDUCTIVE TO FUNCTION OF LAB.; Revised to reflect inflation elevator and roof costs along with contingency and designer fees.	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS.	11716000

D_NO	Building Name	Description	Recommended Correction	Cost
3961	AUSTIN BLDG #6(FA#9)	<p>ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 43 YEAR OLD CLASSROOM BUILDING ARE NEAR THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION STONE LANDING DECORATIVE MASONRY STEPS AND RAILING AT ENTRY WAYS ARE IN A STATE OF DISREPAIR.; Same as above adjusted for inflation and to include suspected abatement costs. Also includes 15% for Owner contingency and designer fees.</p>	<p>REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS.</p>	14214000

D_NO	Building Name	Description	Recommended Correction	Cost
3961	AUSTIN BUILDING #6	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 43 YEAR OLD CLASSROOM BUILDING ARE NEAR THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION STONE LANDING DECORATIVE MASONRY STEPS AND RAILING AT ENTRY WAYS ARE IN A STATE OF DISREPAIR.; SAME AS ABOVE ADJUSTED FOR INFLATION AND TO INCLUDE SUSPECTED ABATEMENT COSTS. ALSO INCLUDES 15% FOR OWNER CONTINGENCY AND DESIGNER FEES.	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS.	14214000

D_NO	Building Name	Description	Recommended Correction	Cost
3962	CHRISTENBURY MEMORIAL GYM #7	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 55 YEAR OLD ATHLETIC BUILDING ARE AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION DECORATIVE MASONRY STEPS AND RAILING AT ENTRY WAYS ARE IN A STATE OF DISREPAIR AND BUILDING DOES NOT HAVE AN ELEVATOR.; SAME COMMENTS AS ABOVE ADDED COSTS FOR INFLATION.	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. CONSTRUCT NEW ELEVATOR IN NEW EXTERIOR SHAFT. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS.	11869600

D_NO	Building Name	Description	Recommended Correction	Cost
3962	CHRISTENBURY MEMORIAL GYMNASIUM #7(FA#8)	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 55 YEAR OLD ATHLETIC BUILDING ARE AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION DECORATIVE MASONRY STEPS AND RAILING AT ENTRY WAYS ARE IN A STATE OF DISREPAIR AND BUILDING DOES NOT HAVE AN ELEVATOR.; Same comments as above added costs for inflation.	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. CONSTRUCT NEW ELEVATOR IN NEW EXTERIOR SHAFT. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS.	11869600

D_NO	Building Name	Description	Recommended Correction	Cost
3967	BREWSTER A #8A(FA#7)	<p>ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 37 YEAR OLD SOCIAL SCIENCES BUILDING ARE AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION SOME EXTERIOR CONCRETE FASCIA IS CRACKED AND MAY NOT BE STRUCTURALLY SOUND. BRICK AND CONCRETE WALLS ARE DISCOLORED. ENTRANCE DOORS SLIDING GATES AND CONCRETE COURTYARD IS IN POOR CONDITION. STEPS AND RAILINGS AT ENTRY WAYS ARE ALSO IN A STATE OF DISREPAIR. ELEVATORS DO NOT COMPLY WITH CURRENT STANDARDS AND REQUIRE CONSTANT MAINTENANCE. NOTE: ALL FOUR SECTIONS OF BUILDINGS ARE INCLUDED IN THIS DEFICIENCY.; Same comments as above. Costs include building A B C & D. Cost also include the 15% for Owner contingency and designer fees.</p>	<p>REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. REPAIR CONCRETE PANELS AND FASCIA. CLEAN EXTERIOR WALLS AND RE-CAULK AND REPAIR MORTAR JOINTS. REPLACE OR REPAIR EXTERIOR DOORS HARDWARE AND SLIDING GATES. RENOVATE COURTYARD AND EXTERIOR STEPS. UPGRADE ELEVATORS AS NEEDED.</p>	30000000

D_NO	Building Name	Description	Recommended Correction	Cost
3967	BREWSTER BUILDING #8	<p>ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 37 YEAR OLD SOCIAL SCIENCES BUILDING ARE AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION SOME EXTERIOR CONCRETE FASCIA IS CRACKED AND MAY NOT BE STRUCTURALLY SOUND. BRICK AND CONCRETE WALLS ARE DISCOLORED. ENTRANCE DOORS SLIDING GATES AND CONCRETE COURTYARD IS IN POOR CONDITION. STEPS AND RAILINGS AT ENTRY WAYS ARE ALSO IN A STATE OF DISREPAIR. ELEVATORS DO NOT COMPLY WITH CURRENT STANDARDS AND REQUIRE CONSTANT MAINTENANCE. NOTE: ALL FOUR SECTIONS OF BUILDINGS ARE INCLUDED IN THIS DEFICIENCY.; SAME COMMENTS AS ABOVE. COSTS INCLUDE BUILDING A B C & D. COST ALSO INCLUDE THE 15% FOR OWNER CONTINGENCY AND DESIGNER FEES.</p>	<p>REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. REPAIR CONCRETE PANELS AND FASCIA. CLEAN EXTERIOR WALLS AND RE-CAULK AND REPAIR MORTAR JOINTS. REPLACE OR REPAIR EXTERIOR DOORS HARDWARE AND SLIDING GATES. RENOVATE COURTYARD AND EXTERIOR STEPS. UPGRADE ELEVATORS AS NEEDED.</p>	30000000

D_NO	Building Name	Description	Recommended Correction	Cost
3969	FLETCHER MUSIC CENTER #9	<p>ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 41 YEAR OLD MUSIC EDUCATION BUILDING (OLDER PORTION) ARE AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES (STAIRWELL) OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. HVAC SYSTEM FAILS PROGRAM ACCREDITATION. SOME ENTRANCE DOORS ARE NEARING END OF USEFUL LIFE.; SAME COMMENTS AS ABOVE AND: COMPLETE BLDG. 020680(: COMPLETE BUILDING RENOVATION. \$195SF COST ESTIMATE INCLUDES REVISING UPDATING ALL INTERIOR FINISHES M E P & FP SYSTEMS. ALSO INCL ADDING SPRINKLER SYST AND TRANSFORMER. ESTIMATE INCLUDES 15% FOR OWNER CONTINGENCY AND DESIGNER FEES. ABATEMENT COSTS WERE NOT CALCULATED IN THIS ESTIMATE.</p>	<p>REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. CLEAN EXTERIOR WALLS AND RE-CAULK AND REPAIR MORTAR JOINTS. REPLACE OR REPAIR EXTERIOR DOORS AND HARDWARE.</p>	13721400

D_NO	Building Name	Description	Recommended Correction	Cost
3969	FLETCHER MUSIC CTR #9(FA#6)	<p>ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 41 YEAR OLD MUSIC EDUCATION BUILDING (OLDER PORTION) ARE AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES (STAIRWELL) OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. HVAC SYSTEM FAILS PROGRAM ACCREDITATION. SOME ENTRANCE DOORS ARE NEARING END OF USEFUL LIFE.; Same comments as above and: Complete bldg. 020680(: Complete Building Renovation. \$195SF Cost Estimate includes revising updating all interior finishes M E P & FP Systems. Also incl adding sprinkler syst and transformer. Estimate includes 15% for Owner Contingency and Designer fees. Abatement costs were not calculated in this estimate.</p>	<p>REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. CLEAN EXTERIOR WALLS AND RE-CAULK AND REPAIR MORTAR JOINTS. REPLACE OR REPAIR EXTERIOR DOORS AND HARDWARE.</p>	13721400

D_NO	Building Name	Description	Recommended Correction	Cost
3971	RIVERS BUILDING #10	<p>ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 39 YEAR OLD EDUCATIONAL BUILDING ARE AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. CAULK AT CONCRETE PANELS AND SOME MORTAR JOINTS ARE DETERIORATED. BRICK AND CONCRETE WALLS ARE DISCOLORED IN SOME AREAS. SOME ENTRANCE DOORS AND HARDWARE ARE ALSO NEAR END OF USEFUL LIFE. EXTERIOR STEPS HANDRAILS WALKWAYS AND COURTYARD ARE ALSO SHOWING SIGNS OF HEAVY USE AND DETERIORATION.;</p>	<p>REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND CODES. CLEAN EXTERIOR WALLS AND RE-CAULK AND REPAIR MORTAR JOINTS. REPLACE OR REPAIR EXTERIOR DOORS AND HARDWARE. REPAIR OR REPLACE DAMAGED AND DETERIORATED EXTERIOR STEPS RAMPS AND HANDRAILS. REPAIR DAMAGE TO COURTYARD AREA.</p>	8150000

D_NO	Building Name	Description	Recommended Correction	Cost
3977	JENKINS FINE ART CENTER #14(FA#17)	SECTIONS A B C AND F OF SINGLE-PLY ROOF IS NEARING END OF EXPECTED LIFE. SOME REPAIRS MAY BE NEEDED IMMEDIATELY TO STOP LEAKS.; Owner stated 50% of roof has been replaced since this FCAP report in 2007.	REMOVE ALL ROOF MATERIALS TO EXPOSE STRUCTURAL DECK AND REPAIR AS REQUIRED. INSTALL NEW FLASHING EXPANSION JOINTS AND DRAINS AS NEEDED. INSTALL MEMBRANE OVER NEW INSULATION (MINIMUM R-20) AT MINIMUM SLOPE OF ONE QUARTER INCH PER FOOT. COST ESTIMATE ASSUMES HIGH QUALITY BUILT-UP SINGLE PLY OR OTHER SYSTEM WITH A LIGHT REFLECTIVE SURFACE.	200000
3983	WHICHARD BUILDING #31	ALTHOUGH SOME INTERIOR TRIM AND FINISHES ARE IN VERY GOOD CONDITION MOST ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 84 YEAR OLD ADMINISTRATION BUILDING ARE AT/NEAR THE END OF THEIR EXPECTED USEFUL LIFE. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. THERE IS NO ELEVATOR ACCESS TO SECOND LEVEL AND SOME INTERIOR DOORS DO NOT HAVE ADA COMPLIANT HARDWARE. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH.;	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL ELEVATOR (TO COMPLY WITH ADA ACCESS) TO UPPER FLOOR. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES.	4350000

D_NO	Building Name	Description	Recommended Correction	Cost
3998	WRIGHT AUDITORIUM # 32W(FA#46)	THE EXISTING PANEL IS OLD AND REACHING THE END OF IT'S SERVICE LIFE.; The existing panel is outdated / obsolete and should probably be replaced.	RECOMMEND REPLACING THE OBSOLETE PANEL WITH A PANEL THAT MEETS NEC REQUIREMENTS.	8800
4006	MCGINNIS AUDITORIUM #33	THE EXISTING CHILLERS ARE NEAR THE END OF THEIR LIFE EXPECTANCY AND THE CHILLERS ARE UNDERSIZED. THE AIR HANDLER COILS IN MCGINNIS AUDITORIUM ARE IMPACTED AND HAVE DIFFICULTY MAINTAINING TEMPERATURE SET POINTS. THE HVAC CONTROL SYSTEM IN MCGINNIS IS INADEQUATE. THE BREEZEWAY BETWEEN MCGINNIS AUDITORIUM AND THE MCGINNIS SCENE SHOP ALLOWS ENORMOUS HEATING/COOLING LOSS. THE MCGINNIS SCENE SHOP NEEDS SPRINKLERS AND A DUST CONTROL SYSTEM. THE PAINT SHOP BELOW THE SCENE SHOP NEEDS FUME HOODS A DUST CONTROL SYSTEM AND SPRINKLERS.;	SCRAP THE MCGINNIS CHILLERS AND PLACE MCGINNIS AUDITORIUM ON THE CENTRAL CAMPUS CHILLED WATER LOOP. REPLACE THE AIR HANDLERS WITH EFFICIENT PROPERLY SIZED EQUIPMENT. INVESTIGATE COOLING COIL CONDENSATE RECOVERY FOR IRRIGATION PURPOSES. INVESTIGATE ARCHITECTURAL REDESIGN TO ADD A SCREEN WALL TO REDUCE HEATING/COOLING LOSS BETWEEN MCGINNIS AUDITORIUM AND THE SCENE SHOP. INSTALL SPRINKLERS AND A DUST COLLECTION SYSTEM AT SCENE SHOP. INSTALL FUME HOODS SPRINKLERS AND DUST COLLECTION SYSTEM AT PAINT SHOP (BELOW SCENE SHOP).	500000

D_NO	Building Name	Description	Recommended Correction	Cost
4021	MINGES COLISEUM #37	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 40 YEAR OLD ATHLETIC BUILDING AND POOL ARE AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION SOME EXTERIOR FINISHES (STUCCO) ARE CRACKED AND IN FAIR TO POOR CONDITION.;	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. REPAIR EXTERIOR FINISHES. REPLACE OR REPAIR EXTERIOR DOORS AND HARDWARE.	21000000

D_NO	Building Name	Description	Recommended Correction	Cost
4022	MINGES COLISEUM #37	THE MAJORITY OF SINGLE PLY ROOFS ARE IN FAIR TO POOR CONDITION AND NEARING END OF EXPECTED LIFE. SOME REPAIRS MAY BE NEEDED IMMEDIATELY TO STOP LEAKS.;	REMOVE ALL ROOF MATERIALS TO EXPOSE STRUCTURAL DECK AND REPAIR AS REQUIRED. INSTALL NEW FLASHING EXPANSION JOINTS AND DRAINS AS NEEDED. INSTALL MEMBRANE OVER NEW INSULATION (MINIMUM R-20) AT MINIMUM SLOPE OF ONE QUARTER INCH PER FOOT. COST ESTIMATE ASSUMES HIGH QUALITY BUILT-UP SINGLE PLY OR OTHER SYSTEM WITH A LIGHT REFLECTIVE SURFACE.	762000

D_NO	Building Name	Description	Recommended Correction	Cost
4024	SCALES FIELD HOUSE #38	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 41 YEAR OLD ATHLETICS BUILDING ARE NEAR THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH.;	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS (INCLUDING NEW DOORS).	2900000

D_NO	Building Name	Description	Recommended Correction	Cost
4025	PIRATES CLUB BLDG #39	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 42 YEAR OLD ATHLETICS BUILDING ARE NEAR THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS AND STOREFRONT SYSTEMS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. SINGLE PLY ROOF IS NEARING END OF EXPECTED LIFE.; REVISED FOR INFLATION FROM 2007 ENTRY	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS (INCLUDING NEW DOORS). REMOVE ALL ROOF MATERIALS TO EXPOSE STRUCTURAL DECK AND REPAIR AS REQUIRED. INSTALL NEW FLASHING EXPANSION JOINTS AND DRAINS AS NEEDED. INSTALL MEMBRANE OVER NEW INSULATION (MINIMUM R-20) AT MINIMUM SLOPE OF ONE QUARTER INCH PER FOOT. COST ESTIMATES ASSUMES HIGH QUALITY BUILT-UP SINGLE PLY OR OTHER SYSTEM WITH A LIGHT	1130000

D_NO	Building Name	Description	Recommended Correction	Cost
4032	BLOXTON HOUSE #50(FA#15)	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 55 YEAR OLD CLASSROOM BUILDING ARE NEAR/AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL WOOD SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. SINGLE PLY ROOF IS ALSO AT OR NEAR END OF MAINTAINABLE LIFE.; Same Comments as above. Costs adjusted for inflation with added 15% for Owner contingency and Designer fees. Abatement not included in estimate.	REFLECTIVE SURFACE. REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. REMOVE ALL ROOF MATERIALS TO EXPOSE STRUCTURAL DECK AND REPAIR AS REQUIRED. INSTALL NEW FLASHING EXPANSION JOINTS AND DRAINS AS NEEDED. INSTALL MEMBRANE OVER NEW INSULATION (MINIMUM R-20). COST ESTIMATE ASSUMES HIGH QUALITY BUILT-UP SINGLE PLY OR OTHER SYSTEM WITH A LIGHT REFLECTIVE SURFACE.	828700

D_NO	Building Name	Description	Recommended Correction	Cost
6345	SCOTT RESIDENCE HALL #72	MOST ARCHITECTURAL SYSTEMS AND FINISHES IN THIS 41 YEAR OLD RESIDENCE HALL ARE PAST OR NEAR THE END OF THEIR EXPECTED USEFUL LIFE. BUILDING DOES NOT COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES.;	REMOVE ALL EXISTING INTERIOR SYSTEMS AND WINDOWS. RESTORE EXTERIOR MASONRY ENVELOPE AND INSTALL NEW WINDOWS. REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES.	2500000

D_NO	Building Name	Description	Recommended Correction	Cost
6429	GARRETT RESIDENCE HALL #81	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 51 YEAR OLD RESIDENCE HALL ARE NEAR THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS AND ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES (STAIRWAY EXIT DOORS) OR ADA GUIDELINES. LACK OF AN ELEVATOR LIMITS ADA ACCESS TO UPPER FLOORS. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH.; SAME COMMENTS AS ABOVE REVISED FOR INFLATION AND CONTAINS 15% FOR OWNER CONTINGENCY AND DESIGNER FEES.	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS (INCLUDING NEW DOORS). CONSTRUCT NEW ELEVATOR IN NEW ELEVATOR SHAFT.	10402080

D_NO	Building Name	Description	Recommended Correction	Cost
6442	COTTEN RESIDENCE HALL #84	FELT LAYER UNDER CLAY TILE ROOF IS PROBABLY NEAR END OF LIFE. GUTTER IS APPARENTLY IN POOR CONDITION. QUALITY OF CLAY TILE IS NOT DETERMINED. LEAKS MAY HAVE DAMAGED SOME INTERIOR FINISHES.; REVISED TO INCLUDE AN INCREASE IN COSTS AND TO COVER REPLACEMENT OF INTERIOR BASE IN A FEW AREAS THAT HAS WATER DAMAGE. IT IS HISTORIC PROPERTY AND WILL BE COSTLY TO REPLACE THIS BASE APPROX 10 500 WORTH OF WORK ON INT.	REMOVE CLAY TILE REPAIR DECK AND STRUCTURE AS REQUIRED AND REPLACE FELT TILE AND GUTTER. REPAIR CORNICE AS NEEDED. COST ESTIMATE ASSUMES REUSING TILE AND MINOR REPAIR OF DECK.	468804
6445	CHANCELLOR'S RESIDENCE #86(FA#103)	MORTAR JOINTS IN SLATE PATIO ARE DETERIORATED AND PORTIONS OF PATIO HAS SETTLED. FRONT PORCH HAS CRACKS IN QUARRY TILE AND DRAINAGE IS INADEQUATE. SOME MORTAR JOINTS ARE DETERIORATED AND WATER IS MOVING THROUGH EXTERIOR WALL.; Revised from previous to include proper landscaping around patio area which would involve removal and replanting of shrubs/ trees or pruning back 4' from perimeter of building foundation. Patio after re-grouting and setting of stones would require sealing and perhaps cutting in drains.	REPAIR MORTAR JOINTS IN SLATE PATIO. DEMOLISH AND REBUILD FRONT PORCH AS REQUIRED FOR ADEQUATE DRAINAGE. REPAINT RUSTY METAL HANDRAILS. REPAIR AND REPOINT MORTAR JOINTS AS NEEDED. REMOVE OLD CAULK CLEAN JOINTS AND RECAULK ON BACKER ROD. TO REDUCE MOISTURE INFILTRATION THROUGH EXTERIOR WALL APPLY A SILICON COATING TO EXTERIOR.	200000

D_NO	Building Name	Description	Recommended Correction	Cost
6459	HOWELL SCIENCE BLDG NORTH #5N(FA#10)	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 38 YEAR OLD SCIENCE CLASSROOM BUILDING ARE NEAR/AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION EXTERIOR CONCRETE PANELS AND BRICK ARE STAINED AND DISCOLORED. CAULK AND MORTAR JOINTS ARE ALSO DETERIORATED.; Revised and incorporates roof elevator inflation and Owner contingency and designer fees.	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS.	9111300

D_NO	Building Name	Description	Recommended Correction	Cost
6459	HOWELL SCIENCE COMPLEX #5	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 38 YEAR OLD SCIENCE CLASSROOM BUILDING ARE NEAR/AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH. IN ADDITION EXTERIOR CONCRETE PANELS AND BRICK ARE STAINED AND DISCOLORED. CAULK AND MORTAR JOINTS ARE ALSO DETERIORATED.; REVISED AND INCORPORATES ROOF ELEVATOR INFLATION AND OWNER CONTINGENCY AND DESIGNER FEES.	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ANY HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS AND SURROUNDS.	9111300

D_NO	Building Name	Description	Recommended Correction	Cost
6470	RAGSDALE HALL #85	ARCHITECTURAL MECHANICAL PLUMBING AND ELECTRICAL SYSTEMS IN THIS 84 YEAR OLD BUILDING ARE NEAR/AT THE END OF THEIR EXPECTED USEFUL LIFE. ORIGINAL METAL SINGLE GLAZED WINDOWS ARE IN POOR OPERATING CONDITION. BUILDING DOES NOT FULLY COMPLY WITH CURRENT LIFE SAFETY CODES OR ADA GUIDELINES AND DOES NOT HAVE AN ELEVATOR. HEATING AND VENTILATION SYSTEMS DO NOT COMPLY WITH CURRENT STANDARDS FOR COMFORT AND HEALTH.; REVISED FROM 2007 ENTRY.	REMOVE ALL EXISTING INTERIOR SYSTEMS AND REVISE INTERIOR PLANS AS REQUIRED BY FUNCTIONS AND CODES. REMOVE (ABATE) ALL HAZARDOUS MATERIALS ASSOCIATED WITH RENOVATION. CONSTRUCT NEW INTERIOR SPACES INCLUDING ALL ARCHITECTURAL SYSTEMS AND FINISHES. INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. INSTALL ELEVATOR WITH CONTROLS DOOR OPERATING SYSTEMS TO COMPLY WITH ADA ACCESS TO UPPER FLOORS. INSTALL NEW LIGHTING FIRE ALARMS ELECTRICAL AND MECHANICAL SERVICE SYSTEMS AS REQUIRED BY CURRENT STANDARDS AND BUILDING CODES. RENOVATE EXTERIOR BUILDING ENTRY WAYS (INCLUDING DOOR FRAMES DOORS HARDWARE AND SURROUNDS).	23262000

D_NO	Building Name	Description	Recommended Correction	Cost
6535	ECU-SOM DEC PEDIATRICS #123(FA#215)	ORIGINAL WOOD AND METAL FRAMED SINGLE GLAZED WINDOWS ARE NEAR/AT END OF EXPECTED LIFE IN POOR OPERATING CONDITION AND DUE TO LEAKAGE OF OUTDOOR AIR CONTRIBUTE TO HIGH ENERGY COST AND DISCOMFORT OF OCCUPANTS. IN ADDITION SOME EXTERIOR DOORS AND HARDWARE ARE ALSO IN POOR CONDITION.; Revised to reflect costs increase and added carpeting and 15% for owner contingency	INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. REPLACE OR REPAIR DOORS AND HARDWARE AS NEEDED.	56600
6555	BROWNING BUILDING	ORIGINAL WOOD SINGLE GLAZED WINDOWS AND CAULKING ARE NEAR/AT END OF EXPECTED LIFE ARE IN POOR OPERATING CONDITION AND DUE TO LEAKAGE OF OUTDOOR AIR CONTRIBUTE TO HIGH ENERGY COST AND DISCOMFORT. WOOD TRIM IS ALSO SHOWING SIGNS OF DETERIORATION.; Same comments as above	INSTALL NEW OPERABLE WINDOWS WITH THERMAL BREAK FRAMES AND INSULATED GLASS WITH LOW E COATING. REPAIR AND REPAINT DAMAGED AND DETERIORATED WOOD TRIM.	35000
6572	BLAIR OFFICE BLDG	MOST OF THE EXTERIOR WOOD TRIM IS DETERIORATED FROM WATER DAMAGE. THE ALUMINUM COVERED FASCIA AT REAR OF BUILDING IS ALSO IN POOR CONDITION. BUILDING HAS WIDE OVERHANGS.; Adjusted for inflation.	REPAIR OR REPLACE WOOD AND ALUMINUM COVERED EXTERIOR TRIM WHERE IT IS DAMAGED. INSTALL NEW GUTTER AND DOWNSPOUT SYSTEM.	15000
6594	BISO WAREHOUSE #3	THIS BUILDING HAS NO FIRE ALARM SYSTEM.; Revised for increased costs.	INSTALL A FIRE ALARM SYSTEM IN ACCORDANCE WITH THE NC FIRE CODE AND DOI REQUIREMENTS.	45000

D_NO	Building Name	Description	Recommended Correction	Cost
6598	COMPLEX ECU CAMPUS WIDE PARKING LOTS	ASPHALT WEARING COURSE AND IN SOME CASES CONCRETE SURFACES (PARKING LOTS CH-8 CH-14 EC-5 EC-6 SM-18 AND WC-5 CH-9 CH-12 EC-10 EC-12 RS-4 WC-14 AND WC-21) HAS WEATHERED SURFACE EXPOSED AGGREGATE AND A MODERATE AMOUNT OF ALLIGATOR CRACKING.ASPHALT WEARING COURSE (PARKING LOTS HAS WEATHERED SURF; Revised entry and combined another entry. INC estimated costs by 20% from orig 2001 entry.	REPAIR REJUVENATE OR REPAVE PARKING LOTS APPROPRIATELY FOR THEIR CONDITION AND AGE. PATCH CRACKS AND BROKEN AREAS OR REMOVE PART OF SURFACE TO RECONSTRUCT A SOUND BASE. PAVE A NEW WEARING SURFACE SUITABLE FOR TYPE OF VEHICLE TRAFFIC. SOME LOTS NEED REPAIR AND ADDITION OF A REJUVENATION COATING TO EXTEND LIFE UNTIL REPAVING IS NEEDED. REPAINT ALL MARKINGS AND STRIPES.	364000
6599	COMPLEX MAIN CAMPUS HARDSCAPE	SELECTED LOTS (RS-12 AT FOURTH AND COTANCHE AT WC-18 AT LAWRENCE STREET) NEED IMMEDIATE REPAIR REPAVING OR REBUILDING. MOST AREAS ARE IN SUCH BAD CONDITION THAT THE ENTIRE BASE MUST BE RECONSTRUCTED. ASPHALT PAVING HAS A WEATHERED SURFACE SOME EXPOSED AGGREGATE AND EXTENSIVE CRACKS.; Revised from Jan 2007 entry.	REPAIR REPAVE OR REBUILD SELECTED PARKING LOTS AS NEEDED BY THEIR CONDITION. PATCH CRACKS AND BROKEN AREAS OR COMPLETELY REMOVE ASPHALT TO RECONSTRUCT A SOUND BASE. PAVE A NEW WEARING SURFACE SUITABLE FOR TYPE OF VEHICLE TRAFFIC. SOME LOTS NEED REPAIR AND ADDITION OF A REJUVENATION COATING TO EXTEND LIFE UNTIL REPAVING IS FUNDED. REPAINT ALL MARKINGS AND STRIPES.	115500

D_NO	Building Name	Description	Recommended Correction	Cost
6600	COMPLEX ECU CAMPUS WIDE PARKING LOTS	ASPHALT WEARING COURSE AND IN SOME CASES CONCRETE SURFACES (PARKING LOTS CH-5 CH-17 EC-4 OP-4 RC-1 SM-9 WC-11 WC-12 WC-16 EC-1 EC-13 OP-5 AND OP-7) HAS WEATHERED SURFACES EXPOSED AGGREGATE AND A MODERATE AMOUNT OF ALLIGATOR CRACKING.;	REPAIR REJUVENATE OR REPAVE PARKING LOTS APPROPRIATELY FOR THEIR CONDITION AND AGE. PATCH CRACKS AND BROKEN AREAS OR REMOVE PART OF SURFACE TO RECONSTRUCT A SOUND BASE. PAVE A NEW WEARING SURFACE SUITABLE FOR TYPE OF VEHICLE TRAFFIC. SOME LOTS NEED REPAIR AND ADDITION OF A REJUVENATION COATING TO EXTEND LIFE UNTIL REPAVING IS NEEDED. REPAINT ALL MARKINGS AND STRIPES.	650000
6602	COMPLEX ECU CAMPUS WIDE	PARKING LOT LIGHTING OUTSIDE SPEECH AND HEARING CLINIC IS INADEQUATE. SOME AREAS ARE VERY DARK AT NIGHTS. IN ADDITION THE EXISTING 175-WATT MERCURY VAPOR FIXTURES ARE OLD AND OBSOLETE.; Revised from 2007 entry added 20%	RECOMMEND INSTALLING ADDITIONAL 400 WATTS HIGH PRESSURE SODIUM (HPS) FIXTURES (TWO FIXTURES PER POLE) AND REPLACE EXISTING MERCURY VAPOR FIXTURES WITH HPS FIXTURES USING EXISTING POSTS.	120000
6603	COMPLEX MAIN CAMPUS HARDSCAPE	SOME CONCRETE AND BRICK PAVER WALKS HAVE BROKEN AND UNEVEN AREAS. SOME WALKS NEED IMMEDIATE REPAIR. OTHER WALKS WILL NEED REPAIR WITHIN ONE TO SIX YEARS. SOME WALK AREAS DO NOT DRAIN ADEQUATELY.; Revised from Jan 2007 entry.	REPAIR APPROPRIATELY FOR CONDITION OF WALK OR DEMOLISH EXISTING WALKWAY AND CONSTRUCT NEW.	172000

D_NO	Building Name	Description	Recommended Correction	Cost
6604	COMPLEX MAIN CAMPUS INFRASTRUCTURE	SOME SECTIONS OF SANITARY SEWER PIPING ARE KNOWN TO BE DAMAGED BEYOND REPAIR. OTHER LOCATIONS WITHIN THE SANITARY SEWER SYSTEM HAVE CRACKS OR BREAKS WHICH NEED TO BE INSPECTED AND REPAIRED.; Revised from 2001 entry.	REPLACE THE SECTIONS OF SEWER PIPE KNOWN TO BE DAMAGED BEYOND REPAIR.	1150400
6605		NUMEROUS BUILDINGS ON CAMPUS DO NOT HAVE BACKFLOW PREVENTERS WHICH MEET CURRENT REQUIREMENTS. THESE BACKFLOW PREVENTERS ARE NEEDED TO PROTECT AGAINST CONTAMINATION OF THE WATER SUPPLY.; Replaced value from Jan 2007 entry.	PROVIDE BACKFLOW PREVENTERS TO MEET CURRENT STANDARDS. LOCATIONS FOR THIS EQUIPMENT ARE AVAILABLE FROM THE ECU UTILITIES MANAGER.	75000
6606		THE STORM DRAIN SYSTEM IS INADEQUATE AT NUMEROUS LOCATIONS ON CAMPUS. TYPICAL PROBLEMS INCLUDE STANDING WATER AND EROSION WITH POOR GRADING INSUFFICIENT CATCH BASINS AND UNDERSIZED PIPING. SPECIFIC LOCATIONS OF PROBLEM AREAS ARE AVAILABLE FROM THE ECU GROUNDS DEPARTMENT.; Revised above entry with 25% increase from Jan. 2007 entry.	UPGRADE THE STORM DRAIN SYSTEM TO CORRECT THE DEFICIENCIES. CORRECTIVE ACTION WILL DEPEND ON THE SPECIFIC SITE PROBLEM BUT COULD INCLUDE PIPE REPLACEMENT GRADING AND INSTALLATION OF NEW CATCH BASINS AND PIPING.	2500000

D_NO	Building Name	Description	Recommended Correction	Cost
6607	COMPLEX MAIN CAMPUS INFRASTRUCTURE	THE MAIN STORM DRAIN CHANNEL KNOWN AS TOWN CREEK HAS BEEN DAMAGED BETWEEN FIRST STREET AND THIRD STREET WHICH IS ON UNIVERSITY PROPERTY. THE SOIL AROUND THE EXISTING DRAIN PIPE HAS COMPLETELY WASHED AWAY THE PIPE HAS BROKEN LOOSE AND A TRENCH APPROXIMATELY 20 FEET DEEP HAS BEEN FORMED BY THE EROSION. THE SOIL AT THE EDGE OF THE TRENCH IS UNSTABLE CAUSING AN UNSAFE CONDITION.; Revised above entry with 25% increase from Jan 2007 entry	PROVIDE CONSTRUCTION TO STABILIZE THIS DRAINAGE CHANNEL. POSSIBLE SOLUTIONS INCLUDE AN ENCLOSED CONDUIT OR AN OPEN CHANNEL.	1250000
6608		MOST OF THE UNDERGROUND STEAM AND CONDENSATE PIPING ON CAMPUS HAS SEVERELY DETERIORATED. NUMEROUS REPAIRS HAVE BEEN REQUIRED TO KEEP THE PIPING OPERATIONAL. SOME OF THE DAMAGED PIPE IS BEYOND REPAIR AND LEAKS CONTINUOUSLY. LOSS OF THIS STEAM AND CONDENSATE RESULTS IN TREMENDOUS WASTE OF ENERGY. A LIST OF SPECIFIC LOCATIONS OF PIPE TO BE REPLACED IS AVAILABLE FROM THE ECU UTILITIES MANAGER.; Revised with an increase of 15% from Jan 2007 entry.	REPLACE DETERIORATED STEAM AND CONDENSATE PIPING AS NECESSARY THROUGHOUT THE CAMPUS.	33350000
6609	COMPLEX ECU CAMPUS WIDE	SEVERAL FACILITIES NEED ADDITIONAL EGRESS LIGHTING.; Revised and added 25% from Jan 2001 entry.	AS NOTED DURING THE CAMPUS INSPECTION SOME FACILITIES HAD NO EMERGENCY EGRESS LIGHTS AND SOME OTHERS NEEDED ADDITIONAL LIGHTING ADDED.	64000

TOTAL

\$498,290,321.00