

Scopes of Work: Last Updated 01/24/2013

Type 1: Request Proposal the Design Costs including a projected Construction/Installation Costs to be used for Programming

ITEM #	BUILDING	LOCATION	VIOLATION	DESCRIPTION	COMMENTS	NOTES
1	Roy G. Cullen (B501)	3rd floor	Means of Egress Violation	Third-floor common path of travel exceeds the 75 feet limitation of the Life Safety Code and has access to only one exit.	Proposal sent to A/E on August 22, 2012. Construction to be completed by 09/30/2013. This project was moved from a Category 3 project to Category 1 on 08/06/2012.	Received proposal on 9/12/2012. Need to secure funding for design.
2	Roy G. Cullen (B501)	Stairwell between first and second floor	Protection Violation	Open stairwells between the first and second floors create an unprotected vertical opening and lack separation from the remainder of the building.	Proposal sent to A/E on August 22, 2012. Construction to be completed by 12/31/2012. This project was moved from a Category 3 project to Category 1 on 08/06/2012.	Received proposal on 9/12/2012. Need to secure funding for design.
8	E. Cullen (516)/ Cullen Performance hall (B517)	room 322	Means of Egress Violation	The approximately 82 foot long common path of travel in office suite 322 exceeds the Life Safety Code 75 feet maximum.	Proposal sent to A/E on August 22, 2012. Construction to be completed by 09/30/2013. This project was moved from a Category 3 project to Category 1 on 08/06/2012.	Received proposal on 9/12/2012. Need to secure funding for design.
19	PGH Hall (B547)	Stair enclosures	Special Provisions Violation	Both stair enclosures discharge into the lobby rather than to the exterior.	Proposal sent to A/E on August 22, 2012. Construction to be completed by 09/30/2013. This project was moved from a Category 3 project to Category 1 on 08/06/2012.	Received proposal on 9/12/2012. Need to secure funding for design.

22	SR2 (B551)	Stair enclosures	Means of Egress Violation	The stair enclosures are completely closed but they discharge into the bottom floor area instead of discharging directly to the exterior.	Proposal sent to A/E on August 22, 2012. Construction to be completed by 09/30/2013. This project was moved from a Category 3 project to Category 1 on 08/06/2012.	Received proposal on 9/12/2012. Need to secure funding for design.
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Other State Fire Marshal Office List of Violation Projects:

ITEM #	BUILDING	LOCATION	VIOLATION	DESCRIPTION	COMMENTS	NOTES
5	B524, Student Services	Three (3) Buildings	Protection Violation	Existing Fire Alarm System lacks visual alarms.	To Be Completed 12/31/2012.	FMO Certified 1/2013.
20	B550, SR1	Building	Protection Violation	The fire alarm system is not in compliance with NFPA 72, National Fire Alarm Code	To Be Completed 12/31/2012.	
21	B550, SR1	Building	Protection Violation	This high rise building lacks an automatic sprinkler system. All high rise buildings are required to provide a reasonable degree of safety from fire.	To Be Completed 12/31/2012.	
26	B585, General Services	2 nd Floor, Safety Office	Protection Violation	The second floor of the safety office lacks manual fire alarm pull boxes.	To Be Completed 12/31/2012.	FMO Certified 1/2013.
27	B590, Hilton College of Hotel and restaurant Management	Alumni and Development Offices	Protection Violation	Renovation involving moving existing walls in Alumni and Development Offices resulted in areas without fire sprinkler coverage	To Be Completed 12/31/2012.	
6	B571, "Y" Building			Building has been vacated pending decision of demolition vs. total building renovation by UH.	To Be Completed 12/31/2012.	Completed.

Miscellaneous Projects

ITEM #	BUILDING	LOCATION	VIOLATION	DESCRIPTION	COMMENTS/STATUS
1	Stairwell Signage	Campus-Wide High-Rice Building All Stairwells	Life/Safety	Design/Fabricate/Install interior and exterior stairwell signage on all floors in all stairwells in all high-rise buildings	RFP sent to A/E on 08/22/2012. Scope of work to be revised to include Moody Towers Stairwell signage project identified in the Facilities Condition Assessment Report.
2	B551, SR2, Connect Fire Pump to Emergency Generator	Fire Pump	Life/Safety	Fire Pump must be put on the emergency generator, this may cause us to change out the fire pump controller as well	Need to schedule K/O mtg for design
3	Fire Hydrants	Campus-Wide	Life/Safety	The scope of work is described below and includes the following items: Item 1, Flow Test Item 2, Perform Annual Maintenance Item 3, Paint Fire Hydrant Bonnets and Barrels Item 4, Survey Fire Department Connections For Signage Requirements Item 5, Optional Item - Address Non-Compliance Items Identified During Execution of Item 2, Perform Maintenance Item 6, Optional Item - Fabricate and Install Survey Fire Department Connection Signage	Fire Hydrants tested and painted. List of FDC signage developed, waiting on WSFP to provide list of signage and fire hydrant maintenance items. Fire Hydrant #14 was hit by an UH Student. Have received costs to repair, need develop Contract Memo.

4	Fire Hydrant Design and Re-location	Campus-Wide	Life/Safety	TBD	In Step 1, Needs Development
5	PIV Inspection and Repair	Campus-Wide	Life/Safety	TBD	In Step 1, Needs Development. PIV at B585, to be repaired.
6	Miscellaneous Issues at RLH	Various Buildings	Life/Safety	TBD	In Step 1, Needs Development
7	Fire Department Connection (FDC) Hydrostatic Testing	Various Buildings	Life/Safety	Hydrostatic Test of 61 FDC locations	In progress. Initial Hydrostatic Testing Complete. Repair Contractor on-site addressing Red- and Yellow-tagged items. Red Tagged Item has been repaired.
8	Hydrostatic Line Test: Entrance 19 to B594, AGL	Entrance 19 to B594, AGL	Life/Safety	Hydrostatic Test of 8-inch water line	In Step 1, Needs Development. Project has been transferred to Mike Wheeler.
9	B503, Technology Annex	Entire Building	Life/Safety	Utilize the Parts and Smarts process in coordination with the UH Fire Alarm Dept. to install throughout the building Electronic FLS System w/Heat & Smoke Detectors and Strobes as required.	In Step 1, Needs Development. Project dependent upon future disposition of building.
10	B532, Garrison Gym	???	Life/Safety	Build Fire Delay Wall	In Step 3, Selection of A/E.
11	B549, Graduate College of Social Work	Building	Life/Safety	Fire Water Tank for Fire Pump is undersized.	In Step 1, Needs Development.
12	B586, Isabel C. Cameron	East Mechanical Room basement of Cameron Building 586	Life/Safety	Flues and/or generator exhaust are not properly isolated per NFPA 54-12.4.5 and NFPA 90A-5.3.4.5 nor contained within a rated enclosure per NFPA 90A-5.3.4.2 and UMC 814.1.8	In Step 1, Needs Development. Site Walk has been conducted with Cotton USA. Waiting on Proposal from Cotton USA. This project is being transitioned to David Laws.

13	Standpipe Hydro-static Testing	Campus-wide	Life/Safety	Hydrostatic Test of Campus Standpipes	FLSA & WPSA submitted testing proposals.
14	Life/Safety Research – Critical Category 1 & 2	Campus-wide	Life/Safety	TBD	Meeting held with FMO/FM Executive Director to discuss SOW. Project has been transitioned to Lillian Hon. Working has been prioritized and categorized. Follow-up mtg. required.
15	B584, Moody Towers	Building	Life/Safety	Moody Tower Fire Suppression Repairs as identified through FCA.	In Step 1, Needs Development. PM will need to review the FCA to identify the scope of work. PM: Barry Simmons
16	B563, Cougar Village 1	Exit Door on the Building West Side	Life/Safety	Door does not have a fire alarm pull station within 5-feet of the Door as requires b NFPA.	In Step 1, Needs Development. PM: J. Prochaska
17	B563, Cougar Village 1	??????	Life/Safety	Install Fire Stopping	In Step 1, Needs Development. PM: J. Prochaska
18	B507, Wortham Theatre	Building	Life/ Safety	Install Fire Pump and Fire Suppression System	In Progress. PM: James Prochaska

Completed Items:

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ITEM #	BUILDING	LOCATION	VIOLATION	DESCRIPTION	COMMENTS	NOTES
9	E. Cullen (516)/ Cullen Performance hall (B517)	Room 501	Means of Egress Violation	There are two dead-end corridors in office suite 501 that exceed the permissible length. The two dead end corridors in office suite 501 were created by the installation of a wall separating Rooms 501E and 501D. This conversion of a former U-shaped corridor created two dead end corridors that exceed the length permitted by the Life Safety Code.	Design to be finalized by September 1, 2012, with construction to be completed by 12/31/2012.	Work Complete. Need Fire Marshal Office (FMO) to inspect.
10	E. Cullen (516)/ Cullen Performance hall (B517)	All stairwells	Means of Egress Violation	The doors isolating the stairwells throughout the building lack latching capabilities and are not equipped with fire-rated hardware. Some stairwell doors are standing open and not equipped with automatic closing devices. Isolating the stairs with approved doors and hardware will create substantial enclosures.	Design to be finalized by September 1, 2012, with construction to be completed by 12/31/2012.	Work is complete. FMO Inspected and punchlist generated. Punchlist items will be complete by 01/18/2013 and ready for FMO re-inspection. B516, E. Cullen, Lobby door still to be resolved.

14	Garrison Gym (B532)	all Stairwells	Means of Egress Violation	Stairwell doors throughout the building are equipped with panic hardware instead of fire exit hardware. The latching mechanisms on the doors are in the retracted position. As previously noted in a January 2011 inspection, three stairwell doors have not been repaired, and two doors had hardware secured where they will not latch when closed.	Design to be finalized by September 1, 2012, with construction to be completed by 12/31/2012.	Work is complete. FMO Inspected and punchlist generated. Punchlist items will be complete by 01/18/2013 and ready for FMO re-inspection.
16	Heyne Building (B534)	Stair entry doors	Means of Egress Violation	The stair enclosure entry doors incorporate panic hardware instead of approved fire exit hardware.	Design to be finalized by September 1, 2012, with construction to be completed by 12/31/2012.	Work is complete. FMO Inspected and punchlist generated. Punchlist items will be complete by 01/18/2013 and ready for FMO re-inspection.
17	Bates Law Building (B537)	Stairway doors	Protection Violation	Fire-rated stairway doors in Bates Law are not equipped with the required fire exit latching hardware.	Design to be finalized by September 1, 2012, with construction to be completed by 12/31/2012.	Work is complete. FMO Inspected and punchlist generated. Punchlist items will be complete by 01/18/2013 and ready for FMO re-inspection..

Type 3: Request for Proposal to provide projected Design and Construction/Installation Costs to be used for Programming

ITEM #	BUILDING	LOCATION	VIOLATION	DESCRIPTION	
1	Roy G. Cullen (B501)	3rd floor	Means of Egress Violation	Third-floor common path of travel exceeds the 75 feet limitation of the Life Safety Code and has access to only one exit.	Programming Level Scope of Work and Cost Estimate finalized and submitted to University on 7/30/2012. Upper Management has reviewed the submittals and has programmed cost for the design and construction in First Quarter FY13. This Category 3 project was moved to Category 1 on 08/06/2012.
2	Roy G. Cullen (B501)	Stairwell between first and second floor	Protection Violation	Open stairwells between the first and second floors create an unprotected vertical opening and lack separation from the remainder of the building.	Programming Level Scope of Work and Cost Estimate finalized and submitted to University on 7/30/2012. Upper Management has reviewed the submittals and has programmed cost for Design in FY13 and Construction in FY14. Design element moved to Category 1 on 08/06/2012.
7	Agnes Arnold Hall (B578)	Building	Special Provisions Violation	This high-rise building lacks an automatic sprinkler system.	Programming Level Scope of Work and Cost Estimate finalized and submitted to University on 7/30/2012. Upper Management has reviewed the submittals and has programmed cost for Design in FY16 and Construction with PG Hoffman, B547, in FY16.
8	E. Cullen (516)/ Cullen Performance hall (B517)	room 322	Means of Egress Violation	The approximately 82 foot long common path of travel in office suite 322 exceeds the Life Safety Code 75 feet maximum.	Programming Level Scope of Work and Cost Estimate finalized and submitted to University on 7/30/2012. Upper Management has reviewed the submittals and has programmed cost for Design and Construction in First Quarter FY13. Moved to Category 1 on 08/06/2012.
12	E E. Cullen (516)/ Cullen Performance hall (B517)	Building	Special Provisions Violation	This high-rise building lacks an automatic sprinkler system as required by the Life	Programming Level Scope of Work and Cost Estimate finalized and submitted to University on 7/30/2012. Upper Management has reviewed the submittals

				Safety Code.	and has programmed cost for Design in FY14 and Construction in FY15.
18	PGH Hall (B547)	Building	Special Provisions Violation	This high rise building lacks an automatic sprinkler system.	Programming Level Scope of Work and Cost Estimate finalized and submitted to University on 7/30/2012. Upper Management has reviewed the submittals and has programmed cost for Design in FY16 and Construction with Agnes Arnold Hall, B578, in FY16.
19	PGH Hall (B547)	Stair enclosures	Special Provisions Violation	Both stair enclosures discharge into the lobby rather than to the exterior.	Programming Level Scope of Work and Cost Estimate finalized and submitted to University on 7/30/2012. Upper Management has reviewed the submittals and has programmed cost for the design and construction in First Quarter FY13. This Category 3 project was moved to Category 1 on 08/06/2012.
22	SR2 (B551)	Stair enclosures	Means of Egress Violation	The stair enclosures are completely closed but they discharge into the bottom floor area instead of discharging directly to the exterior.	Programming Level Scope of Work and Cost Estimate finalized and submitted to University on 7/30/2012. Upper Management has reviewed the submittals and has programmed cost for the design and construction in First Quarter FY13. This Category 3 project was moved to Category 1 on 08/06/2012..

Type # 4 To Be Executed Under JOC Contract

ITEM #	BUILDING	LOCATION	VIOLATION	DESCRIPTION	
11	E E. Cullen (516)/ Cullen Performance hall (B517)	Room 319, 309, 209C, 211A, 20	Protection Violation	Room 319 has an unsealed penetration in the ceiling where a hatch door is open. Several mechanical rooms including, but not limited to, 309, 209C, 211A and 20 have unsealed penetrations where utility and/or communication installations are present.	Completed.
15	Garrison Gym (B532)	Room 212	Protection Violation	The attic access door to the HVAC equipment located in room 212 is equipped with an automatic closing device but the door does not fully close due to building settling.	Completed

Type # 5 To Be Executed Under JOC Contract with Auxiliary Funding

ITEM #	BUILDING	LOCATION	VIOLATION	DESCRIPTION	
25	Alumni Center	Door between Alumni and Athletics		The fire door and latching hardware separating the Alumni section of the building from the athletic section of the building has been damaged and the closing device has been removed.	Completed.

Miscellaneous Projects

ITEM #	BUILDING	LOCATION	VIOLATION	DESCRIPTION	COMMENTS	NOTES
TBD	Miscellaneous Life/Safety Issues	Various Buildings	Life/Safety	<ul style="list-style-type: none"> i. Purchase Fire Extinguishers 100 – 10# & 100-5# ii. Hydrostatic test Fire Extinguishers iii. Purchase 2 Carts For Fire Alarm Shop iv. Purchase Extended Bed Truck For Fire Alarm Shop 	<ul style="list-style-type: none"> i. PO Issued to AAA Fire & Safety ii. Contract in place with Industrial Fire Equipment. iii. Golf Carts delivered. iv. Extended cab Pick-up delivered. 	