



CEMO Hall

Water Infiltration Issues



Cemo Hall –Water Infiltration

Off site Study– 4/14 - 4/23

- Peer Review of Documents

Forensic Study - 4/19 - 4/23

- Thermal Imaging
- Visual Observation
- Nozzle Testing of Windows

Performance Testing– 4/21 – 4/22

- Roof Uplift test
- ASTM E Performance Testing (windows)

Issue Written Report of Findings – 5/3/10



University of Houston – Victoria

Jaguar Village



Jaguar Village

- Design and Construction continues towards completion of “Main” building
- Scope of project is being reduced to accommodate approved funding.
- UHBOR May meeting
- THECB June meeting



SERC

Dr. Akay's Lab





SERC

2nd Floor – 3,518 s.f.





Budget (Order of Magnitude)

Budget

- Construction \$950k
- Soft Costs \$177k
- Misc. \$100k

Total \$1.2m

Bench Marks

- 3,500sf
- Construction Costs \$271 (SERC Level 3, 5, \$296/sf)
- Total Project Costs \$341 (SERC Level 3, 5, \$376/sf)



SERC - Phase III Schedule Update

	Month	3	6	9	12
Final Meeting/Transfer 04/26/10		●			
A/E Contract & Design 05/10/10 - 06/18/10			●		
Pre-Construction & GMP 06/21/10 - 08/13/10			■		
Construction 08/16/10 - 10/08/10				■	
Move-In November 2010					●



Fleming Teaching Labs

Physics Labs





Project Information

- Labs required to vacate space in SR-1
- Renovation would set standard for future renovations
- Scope
 - Abatement
 - Demolition
 - New AHU and other mechanical components
 - Support not only five new labs but entire second floor, downtime for these spaces will need to be scheduled
 - Fire Alarm system
 - New main line for sprinkler branch runs in the future
 - Distribution at a future date
 - Audio Visual



Budget (Order of Magnitude)

Budget

- Construction \$1.0-\$1.3m
- Soft Costs \$280k-\$380k
- Misc. \$200k

Total \$1.5m - \$1.7 m

Bench Marks

- 6,300sf
- Construction Costs \$160-206/sf
- Total Project Costs \$238-269/sf



Schedule

- Conceptual Design/Program April 1, 2010 – April 15, 2010
- Design May 3, 2010 – May 25, 2010
- Issue 75% Drawings for GMP May 25, 2010
- Design Complete June 11, 2010
- Finalize GMP June 11, 2010
- CM@R Notice to Proceed July 15, 2010
- Substantial Completion December 1, 2010
- Occupancy January 2011



SR-I Life Safety





SR-I Life Safety

Life Safety Project Includes:

- Install new stair pressurization system
- Replace domestic/fire storage tank
- Install complete fire sprinkler system
- Replace fire alarm system
- Modernize the existing elevators

Infrastructure Improvement's Include:

- Replace 22,000 lf of rusting chilled water supply piping
- Replace 14 Air Handling Units and 88 Fan Coil Units
- Replace Condensing Unit and two Carrier DX Units on roof.
- Replace all galvanized piping with copper piping
- Repair Sanitary Sewer System

Building Envelope Improvement's includes:

- Replace building failing flashing at stone eyebrows and rebuild building soffit.
- Replace failing stone base and wainscot supporting brick around building.
- Replace leaking broken glass block at Stairwells.
- Repair and Tuckpoint existing masonry.



SR-I Life Safety

Budget:

Life Safety Project -

\$10,039,214 – GMP received 5/4/2010

Estimated Infrastructure Improvements -

\$5m-\$7m – GMP in development

Estimated Building Envelope

Improvements- \$5-\$7m



SR-I Life Safety

Schedule:

Life Safety Update Project Substantial
Completion – Fall 2011

Proposed Infrastructure Improvements
Substantial Completion – Fall 2011

Proposed Building Envelope Improvements
Schedule - TBD



Science Complex

\$57m – Total budget

Fleming Addition - \$31m

SR-1 \$10m

Fleming Renovation \$13m

Old Science \$3.1m



Energy Research Park





Energy Research Park – Bldg #9a

- Petroleum Engineering (building 9a)
 - Elevator Package May 12
 - GMP Full Scope May 25th
 - Notice to Proceed June 1, 2010*
(day for day delay if NTP not executed)
- Beneficial Occupancy – October 31, 2010
- Substantial Completion –December 1, 2010



Energy Research Park – Bldg #4

- Building #4



Energy Research Park – Machine Shop

- Machine Shop
 - Location – Building 7 or Building 5
 - Budget - \$1.7m current estimate