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University of Wisconsin – La Crosse Science Lab Building DFD# 13B3H / RA# 1290.A September 15, 2015

EXECUTIVE COMMITTEE REVIEW MEETING / SEPTEMBER 15, 2015

MEETING START TIME: 1:30 p.m. MEETING END TIME: 3:30 p.m.

PRESENT:

Division of Facilities Development	Val Schute	River Architects
UW-La Crosse	Mike Adler	River Architects
UW-La Crosse	Jeff Kocinski	SmithGroupJJR
UW-La Crosse	Deborah Nemeth	SmithGroupJJR
	UW-La Crosse UW-La Crosse	UW-La Crosse Mike Adler UW-La Crosse Jeff Kocinski

NOTES:

- 1. Project Schedule Review:
 - a. Revised laboratory plans and elevations to be provided to the users by the end of September.
 - b. Design team focused on collecting and coordinating the laboratory equipment.
 - c. Beth Alderman made the following comments regarding the project schedule:
 - Duration from Final Review to Bidding will need to extend an additional 2-3 weeks. Once the bid documents are uploaded to DFD's SharePoint site and approved by the project manager, DFD's front office will review the project manual before releasing the documents to bidders.
 - Recommendation is to provide the DFD project manager the GPC and MEP front end specifications prior to the submittal of the Final Review documents. These documents could be uploaded to the Preliminary Review folder on SharePoint.
 - Construction start anticipated at the end of May, early part of June.
- 2. A list of open issues were reviewed and discussed. The following items were noted:
 - a. Access Control
 - Doug Pearson noted that UW-L will be making a final decision on the lock system in the upcoming week.
 - b. Equipment Moving Access
 - Large pieces of equipment have been moved into the basement of Cowley Hall via an exterior hatch. Items have also been moved within the elevator shaft when the cab could not support the weight or size of equipment being moved to upper floors.
 - Design team has been in contact with the elevator manufacturer and a determined that a 4'-6" wide door can be provided in a different model of elevator.
 - c. Furnishings
 - Design and procurement process to be determined.
 - d. Fume Hoods/Emergency Power
 - Design team has begun evaluating the life cycle costs of providing automatic sash closures to better understand the impact the reduced usage will have on the air handling system and generator sizing.
 - e. Emergency Generator
 - Location, size, and fuel type all based on the outcome of the fume hood analysis.

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- f. Laboratory Equipment
 - Equipment cut sheets, model numbers, and specifications are needed for any equipment being moved from existing Cowley Hall and/or provided by the users.
- g. Microbiology Lockers
 - Lock device being evaluated.
- h. Lighting Controls
 - Doug Pearson noted that the discussion with campus IT is that that lighting should be controlled manually within the labs.
- i. Site Located Emergency Phones
 - Doug Pearson noted that two phones should be provided. One at the west entrance and the second at the loading dock.
- j. Pad-mounted Switch Relocation
 - Design team evaluating the impact of relocating the exterior electrical switch.
- k. Badger Street/Project Overlap
 - Further discussion required between the two projects to understand the schedule overlap, staging and site access issues.
- 3. A list of closed issues were reviewed and discussed. The following items were noted:
 - a. Cowley Hall Exhaust/Air Quality
 - Bob Hetzel commented that exhaust intensive lab spaces will be out of commission once
 Phase 1 is complete. (Note: During the Design Committee meeting held two days later on
 September 17, 2015, it was noted that Medical Mycology will need to be taught in existing
 Cowley Hall.)
 - b. Interior Signage/Wayfinding
 - Signage will be furnished and installed by the contractor. Signage to follow Centennial Hall for campus standards.
 - c. Security (Camera Locations)
 - Proposed locations have been provided by UW-L and will be noted accordingly on the drawings.
 - d. Well vs City Water
 - City water to be provided and treated for River Studies use.
- 4. The emergency generator was reviewed and discussed. The following items were noted:
 - a. Existing steam tunnel to directly east of the building will limit the ability for an exterior, pad-mounted generator.
 - b. DFD was not in favor of locating the generator within an exterior areawell.
 - c. The current proposed location is in the far southeast corner of the basement. Additional areawells are necessary to provide proper mechanical ventilation for the generator, electrical, and mechanical rooms.
 - d. The additional areawells provide a more efficient duct routing system.
 - e. Bob Hetzel suggested UW-L provide the funds to excavate and construct unfinished space at the southern-east half of the basement. Design team to provide cost estimate.
- 5. The exterior design was reviewed and discussed. The following items were noted:
 - a. Slot window at the northwest stair has been updated per comments from UW-L.
 - b. Champaign finishes being proposed for the penthouse and roof-top equipment screens.
 - c. Etched glass with as vertical striated pattern being proposed in various locations in the curtain wall system in an effort to reduce solar heat gain.

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- 6. The interior design was reviewed and discussed. The following items were noted:
 - a. Architectural exposed concrete (possibly board formed) proposed for the stairs.
 - b. Accent colors were reviewed and discussed. Committee approved color selections. Bob Hetzel questioned the design team about the accent colors working together. The design team confirmed the colors work well together.
 - c. Solid surface sills to be provided at the display niches in the restroom corridors.
 - d. Resilient floors to be provided in the elevators.
 - e. The sheen of the concrete floor sealer to be determined. Doug Pearson prefers a high gloss finish.
 - f. Design team noted that cracks are likely to occur in the structural concrete.
 - g. Tegular ceiling tile to be used in lieu of beveled tile as noted in an email to the design team from UW-L.
- 7. The portals into the teaching and research labs were discussed. The following items were noted:
 - a. Facilities expressed concerns during the review of the 35% documents of the treatment of the corners of the portals and potential damage that may occur, resulting in continual maintenance issues.
 - b. An integral color cap from the floor to ceiling would be acceptable.
 - c. Depth to be as minimal as possible and will depend on the wall cap assembly.
 - d. Doug Pearson recommends a cost-effective and durable material for the entire portal area.
- 8. Stair and guardrail options were reviewed and discussed. The following items were noted:
 - a. Bob Hetzel requested the large format numbers be removed.
 - b. Stainless steel top rail and handrail recommended by Doug Pearson.
- 9. A large display to be located near the main entrance. Bob Hetzel shared photos of the display currently located in Hyland Hall at UW-Whitewater.
- 10. Science on Display was reviewed and discussed. The following items were noted:
 - a. Various locations were proposed and discussed.
 - b. Bruce Riley noted that viewing glass into the Instrumental Chemistry lab would be acceptable.
- 11. Microbiology lockers were reviewed and discussed. The following items were noted:
 - a. UW-L to provide direction on locking device.
 - b. Design team to provide cut-sheet information for the locking devices presented.
 - c. Doug Pearson commented that the campus may prefer a key fob approach.
- 12. The current floor plans were reviewed and discussed. The following items were noted:
 - a. Decision needed from Chemistry on the proposed layout of the prep labs between the Gen Chem I and Gen Chem II labs.
- 13. The following items were reviewed and discussed after the meeting with Doug Pearson:
 - a. Proposed design of the Anatomy lab to be provided by the design team.

Meeting Notes by: River Architects and SmithGroupJJR

This constitutes our understanding of the issues presented. Contact River Architects, Inc. via phone at (608) 785-2217, or e-mail m.adler@river-architects.com if there are any discrepancies.