University of Alabama System Board Rule 415 (2/2005) **Board Submittal Checklist Criteria**

* Board Submittal Checklist No. 2 Capital Project - Stage II Submittals/1 (Architect Ranking)/8

Campu	18:	The University of Alabama					
Project Name:		me: Environmental Health and Safety Warehouse					
UA Pro	oject	#:1018-19-2021					
Meetin	g Da	ate: February 6 – 7, 2020					
\boxtimes	1.	Completed Board Submittal Checklist No. 2					
\boxtimes	2.	Transmittal Letter to Chancellor from Campus President requesting the project be placed on the					
		agendas for the forthcoming Physical Properties Committee and Board of Trustees (or Executive					
		Committee) meetings					
\boxtimes	3.	Proposed Board Resolution requesting approval of Stage II Submittal					
		(Architect Ranking, Project Scope and Project Budget; authority to proceed with Owner/Architect					
		contract negotiations)					
\boxtimes	4.	Campus correspondence/photos providing supporting project information					
\boxtimes	5.	Completed Executive Summary – Proposed Capital Project. /2					
\boxtimes	6.	Executive Summary – Architect, Engineer, Selection process (include Interview Outline). /3, /4, /5					
\boxtimes	7.	Campus letter requesting approval of the ranking of firms and authority to submit to the Physical					
		Properties Committee for approval - signed by the Chair of the Physical Properties Committee and					
		signed by the UA System Vice Chancellor for Finance and Administration. /6					
\boxtimes	8.	Project Planning Report/2					
	9.	Preliminary Business Plan (if applicable)/7					
$\overline{\boxtimes}$	10.	Campus map(s) showing Project site					

/1 Reference Tab 3H - Board Rule 415 Instructional Guide

^{/2} Reference Tab 3E - Board Rule 415 Instructional Guide

^{/3} Reference Tab 3K - Board Rule 415 Instructional Guide

^{/4} Reference Tab 3L - Board Rule 415 Instructional Guide

^{/5} Reference Tab 3M - Board Rule 415 Instructional Guide

^{/6} Reference Tab 3N - Board Rule 415 Instructional Guide /7 Reference Tab 3V - Board Rule 415 Instructional Guide

^{/8} After completion of negotiations on Owner/Architect Agreement, provide notification to Chair of the Physical Properties Committee and UA System Vice Chancellor for Finance and Administration. Reference Tab 3-O-Board Rule 415, Instructional Guide

Basic documents required for this Board Submittal Package include other supporting materials, correspondence, etc., as may be required to fully describe or illustrate project being submitted for approval to Physical Properties Committee and Board of Trustees.



January 3, 2020

Chancellor Finis E. St. John IV The University of Alabama System 500 University Boulevard East Tuscaloosa, Alabama 35401

Dear Chancellor St. John:

I am pleased to send to you for consideration by the Board of Trustees at its February 7, 2020 meeting the following resolution:

 Board Item - Action: Stage II Submittal: Environmental Health and Safety Warehouse UA Project #: 1018-19-2021

Please contact us if you have questions or need additional information.

Sincerely,

Stuart R. Bell

President

Enclosure



RESOLUTION

ENVIRONMENTAL HEALTH AND SAFETY WAREHOUSE

WHEREAS, on November 7, 2019, in accordance with Board Rule 415, The Board of Trustees of The University of Alabama ("Board") approved the Stage I submittal for the Environmental Health and Safety (EHS) Warehouse project ("Project") located at 1470 Warrior Drive at University Services Campus; and

WHEREAS, this Project will serve as the University's Chemical Storage Facility (CSF) and provide additional space to consolidate varying equipment, support items and technical supplies that EHS utilizes in order to fulfill its mission of providing comprehensive environmental, health and safety programs and services for the University community and provide for general University storage; and

WHEREAS, the Consultant Selection Committee, appointed by The University of Alabama ("University") has completed Part 1 of the Consultant Selection Process in accordance with Board Rule 415 and negotiations for the Project will be conducted following Board approval as follows:

Ranking of Top Firms:

- 1. Payne Design Group Architecture, LLC, Montgomery, Alabama
- 2. Charles Williams and Associates, Inc., Birmingham, Alabama
- 3. B Group Architecture, Inc., Birmingham, Alabama

WHEREAS, the Project location and program have been reviewed and are consistent with the University Campus Master Plan, University Design Standards and the principles contained therein; and

WHEREAS, the Project will be funded from University Plant Reserves in the amount of \$2,500,000 and will address approximately \$500,000 in campus deferred maintenance liabilities; and

WHEREAS, the budget for the Project remains as stipulated below:

BUDGET:	CURRENT
Construction	\$ 1,850,000
Furniture, Fixtures and Equipment	\$ 53,950
Security/Access Control	\$ 30,000
Telecommunication/Data	\$ 70,000
Contingency* (10%)	\$ 185,000
UA Project Management Fee** (3%)	\$ 61,050
Architect/Engineer Fees – Programming	\$ 50,000
Architect/Engineer Fee*** (6.9%)	\$ 127,650
Expenses (Surveys, Testing, Inspections)	\$ 20,000
Other Fees and Services (Advertising, Printing, Postage)	\$ 52,350
TOTAL PROJECT COST	\$ 2,500,000

^{*}Contingency is based on 10% of the cost of construction.

^{**}UA Project Management Fee is based on 3% of the cost of construction and contingency.

^{***}Architect/Engineer Fee is based on 6.9% of the cost of construction.

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that Stuart R. Bell, President; Matthew M. Fajack, Vice President for Finance and Operations and Treasurer; or those officers named in the most recent Board Resolutions granting signature authority for the University be, and each hereby is, authorized to act for and on behalf of the Board to execute an architectural agreement with Payne Design Group Architecture, LLC, Montgomery, Alabama, for architectural services in accordance with Board Rule 415 for this Project.

December 17, 2019

To:

From:

Subject:

Matthew M. Fajack
Board Ita Board Item - Action: Stage II submittal:

Environmental Health and Safety Warehouse

UA Project #1018-19-2021

Pursuant to Board Rule 415, a Consultant Selection Committee, appointed by The University of Alabama ("University"), solicited proposals from qualified architectural firms for the Environmental Health and Safety Warehouse project ("Project").

The Consultant Committee's recommendations were forwarded to and approved by the Physical Properties Committee Chair and Vice Chancellor for Finance and Administration for the Project. The University is requesting approval to begin negotiations for the Project with the top ranked firms as follows:

- 1. Payne Design Group Architect, LLC, Montgomery, Alabama
- 2. Charles Williams and Associates, Inc., Birmingham, Alabama
- 3. B Group Architecture, Inc., Birmingham, Alabama

The Project will be funded from University Plant Reserves in the amount of \$2,500,000. The Project will address approximately \$500,000 in campus deferred maintenance liabilities.

This Project location and program have been reviewed and are consistent with the Campus Master Plan, University Design Standards, and the principles contained therein.

I have attached an Executive Summary Consultant Selection process - Part 1, Letter of Approval from the Physical Properties Committee Chair and Vice Chancellor for Finance and Administration, Interview Outline, Resolution, Executive Summary, Project Summary, Project Planning Report and Location map for your review. Subject to your approval, I recommend this item be forwarded to the Chancellor for inclusion as an Action Item on the agenda of the Physical Properties Committee at the Board of Trustees meeting scheduled for February 6 – 7, 2020.

MMF/ccj

pc w/atchmts:

Michael Rodgers

Cheryl Mowdy

Sommer Coleman

Michael Lanier

Tim Leopard

Brent Buck

EXECUTIVE SUMMARY PROPOSED CAPITAL PROJECT

BOARD OF TRUSTEES SUBMITTAL

Meeting Date: February 6 – 7, 2020

CAMPUS:	The University of Alabam	a, Tuscaloosa, Alabama			
PROJECT NAME:	Environmental Health ar	Environmental Health and Safety Warehouse			
PROJECT LOCATION:	1470 Warrior Drive at Un	iversity Services Campus			
ARCHITECT:	Requesting in this submitt				
THIS SUBMITTAL:		PREVIOUS APPROVALS:			
Stage I		November 8, 2019			
Stage II					
Stage III					
		-			
Stage IV					
PROJECT TYPE	SPACE CATEGORIES	PERCENTAGE		GSF	
New Construction					
Building Addition					
	Support Facilities – Warehouse	100%		11 000	
	Support Facilities – Warehouse	100%		11,000	
Other			=		
	TOTAL	100%		11,000	
BUDGET				CURRENT	
Construction			\$	1,850,000	
Furniture, Fixtures and Equipm	nent		\$	53,950	
Security/Access Control			\$	30,000	
Telecommunication/Data			\$	70,000	
Contingency* (10%)			\$	185,000	
UA Project Management Fee** ((3%)		\$	61,050	
Architect/Engineer Fees – Progr	amming		\$	50,000	
Architect/Engineer Fee*** (6.9%)		\$	127,650	
Expenses (Surveys, Testing, Insp	pections)		\$	20,000	
Other Fees and Services (Advert	ising, Printing, Postage)		\$	52,350	
TOTAL PROJECT COST			\$	2,500,000	

^{*}Contingency is based on 10% of the cost of construction.

^{**}UA Project Management Fee is based on 3% of the cost of construction and contingency.

^{***}Architect/Engineer Fee is based on 6.9% of the cost of construction.

ESTIMATED ANNUAL OPERATING AND MAINTENANCE (O&M) COSTS:	
(Utilities, Housekeeping, Maintenance, Insurance, Other)	
11,000 GSF x ~\$5.54/GSF	\$ 61,096
TOTAL ESTIMATED ANNUAL O&M COSTS:	\$ 61,096

FUNDING SOURCE:		
Capital Outlay:		
	University Plant Reserves	\$ 2,500,000
	O&M Costs: University Annual Operating Funds	\$ 61,096

NEW EQUIPMENT REQUIRED:

N/A

RELATIONSHIP & ENHANCEMENT OF CAMPUS PROGRAMS:

The University of Alabama's ("University") current Chemical Storage Facility (CSF) is located within a former building on the Peter Bryce Campus, which is slated to be renovated for other purposes. This Environmental Health and Safety (EHS) Warehouse project ("Project") will allow relocation of the CSF to be in close proximity to the recently relocated EHS office building.

The Project will enhance efficiency within EHS operations by its closeness to the department's administrative and personnel offices, thereby alleviating both safety and logistical concerns of having the CSF at a different location than the rest of the EHS staff. In addition, the Project will afford EHS the opportunity to consolidate the technical and support items required for its numerous safety specializations into one location.

Approximately 3,000 square feet of the building's space will be designated as general University storage allowing for efficient management of surplus furniture and the appropriate storage of other items of use to the University.

Providing efficient services and safety compliance oversight are critical to supporting the teaching and research environment. A robust and supportive research environment is critical to attracting top tier researchers and engaged students.

ATTACHMENT NO. 1

Project: Environmental Health and Safety Warehouse BOT Submittal: Stage II Meeting Date: February 6 – 7, 2020

Project Summary

ENVIRONMENTAL HEALTH AND SAFETY WAREHOUSE

The Environmental Health and Safety (EHS) Warehouse project ("Project") will entail renovating the former 11,000 square foot Alabama Department of Mental Health Warehouse (Building 1018) located at 1470 Warrior Drive on the University Services Campus. The Project will serve as The University of Alabama's ("University") Chemical Storage Facility (CSF) and provide additional space to consolidate varying equipment, support items and technical supplies that EHS utilizes in order to fulfill its mission of providing comprehensive environmental, health and safety programs and services for the University community.

The Project is immediately adjacent to the recently renovated EHS office building (Building 1017) which was used to relocate EHS operations to the University Services Campus. The colocation of services will provide for operational efficiencies and enhanced safety.

The building will be retrofitted to house the CSF in accordance to Department of Homeland Security, Environmental Protection Agency and Alabama Department of Environmental management requirements that include appropriate ventilation, temperature control, and radiation protection. The facility will allow proper segregation for different hazardous waste types, including acids, regulated chemicals, flammables and batteries regulated as hazardous waste. Safety showers and eyewash stations will be installed for decontamination along with areas for specialized hands-on safety training.

In addition, this proposed Project will provide EHS with consolidated storage space for equipment and technical and support materials for its other safety specializations including radiation safety, asbestos testing and abatement services, storm water, fire safety, laser safety, industrial hygiene services, indoor air quality testing, and emergency response.

The building will also include approximately 3,000 square feet of separated storage and warehouse space for general University use.

Part 1

EXECUTIVE SUMMARY

CONSULTANT SELECTION PROCESS

BOARD OF TRUSTEES SUBMITTAL

		Meeting Date:	February 6 – 7	7, 2020			
Campus:		The University of	Alabama				
Project Name:		Environmental He	alth and Safety Wa	rehouse, Build	ding l	018	
Project Lo	ocation:	1470 Warrior Driv	e at University Serv	vices Campus			
Prepared	Ву:	Vince Dooley/Carl	a Coleman Jones	Date:	November 25, 2019		25, 2019
Project 7	Гуре			Range of Co	nstrı	ection Co	sts
\boxtimes	Building Rend	ovations	\$	1,750,001	to	\$	2,000,000
	Building Add	ition	\$		to	\$	
	New Constru	ction	\$		to	\$	
	Campus Infra	structure	\$		to	\$	
	Equipment		\$		to	\$	
	Other		\$		to	\$	
Puilding	Type – Group	T			Doze	entage of	Deciset
Dunanng			1.7	44.	Tere	ciitage oi	
		ilding Without Speci			_		%
		tures/Repetitive Gar	rages		_		%
	Simple Loft T				_		%
		Itility Type Building	gs			100	%
	Other						%
Building	Type – Group	II			Perc	entage of	Project
	Apartments as	nd Dormitories					%
	Exhibit Halls				_		%
	Manufacture/	Industrial Facilities					%
	Office Buildin	g (Without Tenant l	improvements)		-		%
	Printing Plant	s					%
	Service Garage	e/Facility			_		%
		e/ racinity					, •

Building Type – Group III	Percentage of Project
College Classroom Facilities	%
Convention Facilities	%
Extended Care Facilities	%
Gymnasiums	%
Hospitals	%
Institutional Dining Halls	%
Laboratories	%
Libraries	%
Medical Schools	%
Medical Office Facilities and Clinics	%
Mental Institutions	%
Office Buildings (with tenant improvements)	%
Parks	%
Playground and Recreational Facilities	%
Public Health Centers	%
Research Facilities	%
Stadiums	%
Central Utilities Plants	%
Water Supply and Distribution Plants	%
Sewage Treatment and Underground Systems	%
Electrical Substations and Primary and Secondary Distribution Systems, Roads, Bridges and Major Site Improvements when performed as Independent projects	
Building Type – Group IV	Percentage of Project
Aquariums	%
Auditoriums	%
Art Galleries	%
College Buildings with special features	%
Communications Buildings	%
Special Schools	
Theaters and similar facilities	%
Other	%

ilding Type - Group V Percentage of Project	
Residences and Specialized Decorative Buildings	%
Other	%
Repetitive Design or Duplication of Facilities	
Does the Building Program/Requirements support repetitive design duplication of Facilities justifying an adjustment in A/E Design Fees?	or Yes No
Building Program Development	
Will the A/E Agreement require the Development of a Comprehensiv Building/Design Program in lieu of one provided by Owner requiring a adjustment in A/E Fees?	
Construction Consultant Services	WEEKEN TO THE TOTAL PROPERTY OF THE TOTAL PR
Will the University be utilizing a Construction Consultant who will perform some of the services normally provided by the Architect requiring a adjustment of A/E Fees?	
Multiple Prime Trade Contracts	
Will the project be competitively bid and constructed using Multiple Trace Contracts requiring additional services from the A/E?	de Yes No
Design Build Services	
Will the University be using a Design/Build process, which will result in reduction in contracted design services and a corresponding adjustment A/E Fees?	
Architect/Engineer Project Notifications	
Advertised through State Building Commission	
Local/State Trade Journals	
Posted on Campus Web Pages	
Direct Contact with A/E Companies/Firms	
Other: Newspaper and email distribution list	

THE UNIVERSITY OF ALABAMA

Appointed Consultant Selection Committee (CSC): (Name and Title)

- 1. Jason Bigelow, University Architect
- 2. Vince Dooley, Architectural Design Coordinator
- 3. Brad Cook, Senior Project Manager
- 4. Susanna Johnson, Director of Furnishings and Design
- 5. Jennifer Sumners, Director of Campus Support Services

Qualified Firms/Companies Submitted:

- 1. B Group Architecture, Inc., Birmingham, Alabama
- 2. Charles Williams & Associates, Inc., Birmingham, Alabama
- 3. Payne Design Group Architects, LLC, Montgomery, Alabama

Ranking of Most Qualified Firms to be submitted to the Physical Properties Committee

- 1. Payne Design Group Architects, LLC, Montgomery, Alabama
- 2. Charles Williams & Associates, Inc., Birmingham, Alabama
- 3. B Group Architecture, Inc., Birmingham, Alabama

Reviewed and approved by:

Vince Dooley

Chairman of Consultant Selection Committee

President for Finance and Operations and Treasurer

The University of Alabama

Architectural Presentation outline

University Services Campus Environmental Health and Safety Warehouse (Building 1018)

UA Project No. 1018-19-2021

Part 1

ONE: RESPONDENT'S STATEMENT OF QUALIFICATIONS (Score 1-5)

- A. Describe your firm's experience working with other universities and state agencies.
- B. Describe <u>your firm's</u> experience working with The University of Alabama.
 - a. The UA desires to have input in the procurement of consultants once the top ranked firm is selected.
- C. The UA encourages the use of certified minority-owned businesses and certified women-owned businesses in its construction program. Describe your firm's approach in soliciting certified minority-owned or women-owned firms and consultants.

TWO: RESPONDENT'S PERFORMANCE ON PAST REPRESENTATIVE PROJECTS (Score 1-5)

- A. Identify and describe the proposed team's experience providing A/E services that are <u>identical or similar</u> to this project within the last ten (10) years. List the projects in order of priority, with the most relevant project listed first.
- B. Provide references (for each project listed above, identify the following):
 - The Owner's name and their representative who served as the day-to-day liaison during the design and construction phases of the project, including current contact information.

The Owner may contact these references during this qualification process.

C. Has your firm/organization within the past seven (7) years ever been terminated from a design project? If yes, please give pertinent details.

THREE: LITIGATION AND CLAIMS (Score 1-5)

- A. Does your firm/organization or any of its officers currently have any judgments, claims, arbitration or mediation proceedings pending or outstanding? If yes, please give pertinent details and outcome(s).
- B. Has your firm/organization within the past seven (7) years filed any lawsuits or requested arbitration or mediation proceedings in regard to any of your construction projects? If yes, please give pertinent details and outcome(s).

FOUR: RESPONDENT'S ABILITY TO MEET INSURANCE REQUIREMENTS (Score 1-5)

- A. Does your firm/organization have the ability to meet all of the UA insurance requirements? (see attached)
- B. What is your process for managing any claims of the contractors during the project?

FIVE: PROJECT SPECIFIC CRITERIA (Score 1-5)

- A. Describe your firms experience with projects that involve hazardous materials and any level of involvement with environmental agencies and standards.
- B. Describe some of your design or construction challenges and solutions you may have encountered during major renovations of existing buildings.
- C. What is your design approach or methodology and standard of care with renovation projects?

Oral Interview Criteria/Focus

University Services Campus

Environmental Health and Safety Warehouse (Building 1018)

UA Project No. 1018-19-2021 Date: August 21, 2019

1. Welcome/Introduction (time allotted = 5 minutes)

Design Team

Brief Introduction of your firm and the person or team who is ultimately responsible for project success.

2. Renovation and Fit-out Expertise (time allotted = 15 minutes)

- a. Describe your team's expertise with these project types. Reference one <u>identical</u> or <u>similar</u> project and discuss any challenges and solutions during design and construction.
- b. Discuss any projects that involve hazardous materials and any level of involvement with environmental agencies and standards (if applicable).

3. Project Design Schedule (time allotted = 5 minutes)

Provide a proposed design and construction schedule for this project assuming a BOT Approval in November.



November 25, 2019

Dr. Dana S. Keith
Vice Chancellor for Finance and Administration
Sid McDonald Hall
500 University Boulevard, East
Tuscaloosa, AL 35401

Mr. James W. Wilson, III Chair, Physical Properties Committee Chairman and CEO Jim Wilson & Associates, LLC 2660 Eastchase Lane, Suite 100 Montgomery, AL 36117

RE: Consultant Selection Process - Part 1

Environmental Health and Safety Warehouse (Building 1018)

UA Project No.: 1018-19-2021

Dear Dr. Keith and Trustee Wilson,

Pursuant to Board Rule 415, on November 8, 2019, The Board of Trustees of The University of Alabama ("Board") approved the Stage I submittal for the Environmental Health and Safety Warehouse located on the University Services Campus at a projected total Project cost of \$2,500,000.

Pursuant to Board Rule 415, notifications for the Project, including a brief description of the Project program, location, and preliminary budget were advertised, issued by email to Alabama-based firms and others in the consultant database and posted on The University of Alabama ("University") campus web page. Firms desiring to be considered were requested to provide brochures to the University outlining their qualifications, relevant experience and proposed team members by July 29, 2019.

A Consultant Selection Committee, appointed by the University, in accordance with the provisions of Board Rule 415, reviewed the submitted brochures and on September 9, 2019, interviewed the following architectural firms:

- B Group Architecture, Inc., Birmingham, Alabama
- · Charles Williams & Associates, Inc., Birmingham, Alabama
- Payne Design Group Architects, LLC, Montgomery, Alabama

Environmental Health and Safety (Building 1018) November 25, 2019 Page 2

The Consultant Selection Committee then determined the following ranking for the firms deemed most qualified for the Environmental Health and Safety Warehouse project:

- 1. Payne Design Group Architects, LLC, Montgomery, Alabama
- 2. Charles Williams & Associates, Inc., Birmingham, Alabama
- 3. B Group Architecture, Inc., Birmingham, Alabama

The primary selection criteria used in the ranking of the firms included the following:

- 1. The firms represented a clear understanding of the Project program and goals, as well as how to achieve them, specifically, expertise with renovating existing and support spaces.
- 2. The firms are familiar with the University facilities standards and the regulatory requirements for the design of the project.
- The firms presented the most favorable listing of qualified principals, staff and associated engineers for the Project along with a commitment to meet the University's schedule for completion of the design and construction of the Project.
- 4. The firms are committed to using Alabama-based consultant engineers and architects for the Project.

Approval is hereby requested for:

- 1. The ranking of consultant firms listed hereinbefore.
- 2. Approval to submit these rankings for the Physical Properties Committee for review and approval.

If you have any questions or concerns, please feel free to contact me.

Vice President for Finance and Operations

and Treasurer

MMF/ccj

Attachment

pc w/atchmts: Michael Rodgers

Michael Lanier Tim Leopard Sommer Coleman

Brent Buck

Environmental Health and Safety (Building)	1018)
November 25, 2019	
Page 3	

The above listing of firms ranked as the most qualified for the Project are hereby approved and by forwarding this executed document to the Chancellor's office, the rankings are approved for inclusion in the Board materials to the Physical Properties Committee.

Dr. Dana S. Keith: Recommend for Approval

Vice Chancellor for Finance and Administration

DocuSigned by:

James W. Wilson, III

Trustee James W. Wilson, III: Approval Recommended

Chair of the Physical Properties Committee

THE UNIVERSITY OF ALABAMA SYSTEM

PROJECT PLANNING REPORT DATE: FEBRUARY 6 - 7, 2020

X INITIAL REPORT

				-	RIM REPORT L REPORT RT NO.
TO:	OFFICE OF THE CHANCELLOI BOARD OF TRUSTEES OF THE		OF ALABAMA	_	
FROM:	OFFICE OF THE PRESIDENT THE UNIVERSITY OF ALABAM	IA			
	1. PROJECT:	Environmenta	al Health and Safety Warehouse		
	2. LOCATION:	1470 Warrior	Drive at University Services Campus		
	3. ARCHITECT/ENGINEER:	Requesting in	this submittal		
	4. PROJECT STATUS: A. SCHEMATIC DESIGN		DATE INITIATED		March-19
			% COMPLETE		100%
			* DATE COMPLETED		August-19
	B. PRELIMINARY DESIGN	:	DATE INITIATED	F	ebruary-20
			% COMPLETE		0%
			* DATE COMPLETED		March-20
	C. CONSTRUCTION DOC	UMENTS:	DATE INITIATED		March-20
			% COMPLETE		0%
			* DATE COMPLETED		April-20
	D. SCHEDULED BID DATI	B:			May-20
	5. CURRENT PROJECT BUDGE	T:		(CURRENT
	A. CONSTRUCTION			\$	1,850,000
	B. FURNITURE, FIXTURES	AND EQUIPME	ENT	\$	53,950
	C. SECURITY/ACCESS CON	ITROL		\$	30,000
	D. TELECOMMUNICATIO	\$	70,000		
	E. CONTINGENCY* (10%)	\$	185,000		
	F. UA PROJECT MANAGEN G. ARCHITECT/ENGINEER	\$	61,050 50,000		
	H. ARCHITECT/ENGINEER	\$	127,650		
	I. EXPENSES (SURVEYS, TE	\$	20,000		
	J. OTHER FEES AND SERV	\$	52,350		
	K. TOTAL PROJECT COST	\$	2,500,000		
	*Contingency is based on 10% of the cost of construction. **UA Project Management Fee is based on 3% of cost of construction and contingency. ***Architect/Engineer fee is based on 6.9% of cost of construction.				
	6. FUNDING/RESOURCES:	University Pla	nt Reserves - \$2,500,000		
	7. REMARKS				
			V. 0		
* FINAL	AGENCY APPROVAL	SUBMITTED	BY: u leap	0	

ENVIRONMENTAL HEALTH AND SAFETY WAREHOUSEUniversity Services Campus

LOCATION MAP

