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

# \* Board Submittal Checklist No. 2 Capital Project – Stage II and Budget Reallocation Submittals/1 (Commissioning Ranking and Budget Reallocation) /8

	Campus:	_	The University of Alabama				
	Project N	ame: _	Performing Arts Academic Center				
	UA Proje	ct #:	432-15-599				
	Meeting I	Date: _	April 11 – 12, 2019				
*	1.	Comp	pleted Board Submittal Checklist No. 2				
	2.	Trans	smittal Letter to Chancellor from Campus President requesting the				
			ct be placed on the agendas for the forthcoming Physical Properties				
			mittee and Board of Trustees (or Executive Committee) meetings				
	<b>X</b> 3.		osed Board Resolution requesting approval of Stage II Submittal				
	: <del></del>		imissioning Ranking, Project Scope and Project Budget; authority to				
			ed with Owner/Architect contract negotiations)				
	<b>A</b> .	_	ous correspondence/photos providing supporting project information				
	5.		oleted Executive Summary – Proposed Capital Project. /2				
	<b>(</b> 6.	_	itive Summary – Architect, Engineer, Selection process (include				
	_		view Outline). /3, /4, /5				
	7.	Camp	ous letter requesting approval of the ranking of firms and authority to				
	_	subm	it to the Physical Properties Committee for approval – signed by the				
		Chair	of the Physical Properties Committee and signed by the UA System Vice				
		Chan	cellor for Finance and Administration. /6				
	8.	Projec	ct Planning Report/2				
	9.	Prelin	ninary Business Plan (if applicable)/7				
			ous map(s) showing Project site				
			Prepared by:				
			Approved by: un leapons				
	/1 Reference	Tab 3H -	Board Rule 415 Instructional Guide				
			Board Rule 415 Instructional Guide				
			Board Rule 415 Instructional Guide				
			Board Rule 415 Instructional Guide Board Rule 415 Instructional Guide				
			Board Rule 415 Instructional Guide				
			Board Rule 415 Instructional Guide				
	/8 After comp	After completion of negotiations on Owner/Architect Agreement, provide notification to Chair of the Physical					

Rule 415, Instructional Guide

Properties Committee and UA System Vice Chancellor for Finance and Administration. Reference Tab 3-O-Board

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.

#### RESOLUTION

### PERFORMING ARTS ACADEMIC CENTER

WHEREAS, in accordance with Board Rule 415, on April 4, 2014, The Board of Trustees of The University of Alabama ("Board") approved the Stage I submittal for the Performing Arts Academic Center (formerly Performing Arts Center) project ("Project") to be located on the Peter Bryce campus at a projected cost of \$60,000,000; and

WHEREAS, in accordance with Board Rule 415, on April 10, 2015, the Board approved the top three ranked architectural firms and authorized officials of The University of Alabama ("University") to proceed with negotiations; and

WHEREAS, upon completion of negotiations with the top ranked firm of TurnerBatson Architect, of Birmingham, Alabama, the University has established a design fee of 5.6% of construction, less a \$10,000 credit for landscaping design, plus \$52,000 for programming design, \$57,500 for the Welcome Center programming, \$50,000 for enhanced construction administration services, \$20,000 for enhanced printing, \$865,000 for specialty consultants for theater equipment and rigging, audio visual and acoustical design, and reimbursable expenses not to exceed \$110,300; and

WHEREAS, on November 4, 2016, the Board approved a Revised Budget to reflect the negotiated architect fees; and

WHEREAS, on November 4, 2016, the Board approved the Stage III submittal; and

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

Ranking of Top Firms:

- 1. Environmental Systems Corporation, Huntsville, Alabama
- 2. Facility Dynamics Engineering, Columbia, Maryland
- 3. Sain Engineering Associates, Inc., Birmingham, Alabama

# 4. Building Diagnostics and Property Science, LLC, Birmingham, Alabama

WHEREAS, the University is requesting approval for a Budget Reallocation to reflect the cost of commissioning, and;

WHEREAS, the Project design, 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 Future Revenue Bonds in the amount of \$30,000,000 and University Funds, including gifts, in the amount of \$30,000,000; and

WHEREAS, the revised budget for the Project is as stipulated below:

BUDGET:	<b>REVISED</b>
Construction	\$ 47,726,306
Utilities and Infrastructure	\$ 980,000
Landscaping	\$ 450,000
Furniture, Fixtures, and Equipment	\$ 1,750,000
Security/Access Control	\$ 185,000
Telecommunication/Data	\$ 750,000
Contingency* (5%)	\$ 2,457,815
UA Project Management Fee** (2%)	\$ 1,032,282
Architect/Engineer Fee*** (5.6%)	\$ 3,817,473
Commissioning Fee****	\$ 156,106
Expenses (Geotech, Construction Materials Testing)	\$ 350,000
Other Fees and Services (surveys, testing)	\$ 345,018
TOTAL PROJECT COST	\$ 60,000,000

<sup>\*</sup>Contingency is based on 5% of construction, utilities and infrastructure and landscaping.

<sup>\*\*</sup>UA Project Management fee is based on 2% of construction, utilities and infrastructure, landscaping and contingency.

<sup>\*\*\*</sup>Architect/Engineer fee is based on 5.6% of construction, less a \$10,000 credit for landscaping design, plus \$52,000 for programming design, \$57,500 for the Welcome Center programming, \$50,000 for enhanced construction administration

services, \$20,000 for enhanced printing, \$865,000 for specialty consultants for theater equipment and rigging, audio visual and acoustical design, and reimbursable expenses not to exceed \$110,300.

\*\*\*\*\*Commissioning fee is a Lump Sum in the amount of \$156,106.

WHEREAS, officials at The University of Alabama have determined that the Board will incur certain costs in connection with the acquisition, construction, and installation of the Project prior to the issuance of the Bonds, and the Board intends to allocate a portion of the proceeds of the Bonds to reimburse the Board for certain of the costs incurred in connection with the acquisition, construction, and installation of the Project paid prior to the issuance of the Bonds; and

NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that:

- 1. 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 of Alabama be, and each hereby is, authorized to act for and on behalf of the Board of Trustees to execute an architectural agreement with Environmental Systems Corporation, Huntsville, Alabama, for commissioning services in accordance with Board Rule 415 for this Project.
- 2. The Budget Reallocation is approved as stipulated above.





March 8, 2019

To:

Stuart R. Bell

From:

Matthew M. Fajack

Subject:

Board Item - Action: Stage II (Commissioning) and Budget Reallocation

submittals:

Performing Arts Academic Center

UA Project # 432-15-599

Pursuant to Board Rule 415, a Consultant Selection Committee, appointed by The University of Alabama ("University"), solicited proposals from qualified commissioning firms for the Performing Arts Academic Center (formerly Performing Arts Center) project ("Projects"). The Consultant Selection Committee's recommendations were forwarded to and approved by the Physical Properties Committee Chair and Vice Chancellor for Finance and Administration. The University is requesting approval to begin negotiations for the Project with the top ranked firms as follows:

- 1. Environmental Systems Corporation, Huntsville, Alabama
- 2. Facility Dynamics Engineering, Columbia, Maryland
- 3. Sain Engineering Associates, Inc., Birmingham, Alabama
- 4. Building Diagnostics and Property Science, LLC, Birmingham, Alabama

The Project design has progressed to the point where input and review by the Commissioning Agent is appropriate to ensure integration into the Project. Due to the delay from the time of the initial interview and ranking, the University has confirmed the availability and capacity of the originally proposed team to participate in the Project. Commissioning services are required on projects over 50,000 square feet per Alabama Building Code, ref ASHRAE Standard 90.1. Additionally, commissioning is essential for this Project due to the inherent sound and vibration concerns related to a performance venue.

Performing Arts Academic Center March 8, 2019 Page 2

Additionally, the University is requesting approval for a Budget Reallocation to reflect the cost of Commissioning.

The Project will be funded from Future Revenue Bonds in the amount of \$30,000,000 and University funds, including gifts, in the amount of \$30,000,000.

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 April 11 – 12, 2019.

MMF/ccj

pc w/atchmts: Michael Rodgers

Michael Lanier Tim Leopard Sommer Coleman

**Brad Cook** 

# EXECUTIVE SUMMARY PROPOSED CAPITAL PROJECT

#### BOARD OF TRUSTEES SUBMITTAL

Meeting Date: April 11 - 12, 2019 **CAMPUS:** The University of Alabama, Tuscaloosa, Alabama **PROJECT NAME:** Performing Arts Academic Center (formerly Performing Arts Center) **PROJECT LOCATION:** Peter Bryce campus **ARCHITECT:** TurnerBatson Architect, Birmingham, AL **COMMISSIONING:** Requesting in this submittal THIS SUBMITTAL: PREVIOUS APPROVALS: April 4, 2014 Stage I Stage II - Architect April 10, 2015 Stage III November 4, 2016 **Budget Reallocation** November 4, 2016 Stage II – Commissioning ■ Budget Reallocation Stage IV PROJECT TYPE **SPACE CATEGORIES** PERCENTAGE **GSF** New Construction | Instructional 89% 115,929 Support Equipment 14,159 11% **TOTAL** 100% 130,088

BUDGET	Current			Revised	
Construction	\$	47,726,306	\$	47,726,306	
Utilities and Infrastructure	\$	980,000	\$	980,000	
Landscaping	\$	450,000	\$	450,000	
Furniture, Fixtures and Equipment	\$	1,750,000	\$	1,750,000	
Security/Access Control	\$	185,000	\$	185,000	
Telecommunication/Data	\$	750,000	\$	750,000	
Contingency* (5%)	\$	2,457,815	\$	2,457,815	
UA Project Management Fee** (2%)	\$	1,032,282	\$	1,032,282	
Architect/Engineer Fee*** (5.6%)	\$	3,817,473	\$	3,817,473	
Commissioning Fee****	\$	-	\$	156,106	
Expenses (Geotech, Construction Materials Testing)	\$	350,000	\$	350,000	
Other Fees and Services (surveys, testing)	\$	501,124	\$	345,018	
TOTAL PROJECT COST	\$	60,000,000	\$	60,000,000	

<sup>\*</sup>Contingency is based on 5% of construction, utilities and infrastructure and landscaping.

<sup>\*\*</sup>UA Project Management fee is based on 2% of construction, utilities and infrastructure, landscaping and contingency.

<sup>\*\*\*</sup>Architect/Engineer fee is based on 5.6% of construction, less a \$10,000 credit for landscaping design, plus \$52,000 for programming design, \$57,500 for the Welcome Center programming, \$50,000 for enhanced construction administration services, \$20,000 for enhanced printing, \$865,000 for specialty consultants for theater equipment and rigging, audio visual and acoustical design, and reimbursable expenses not to exceed \$110,300.

ESTIMATED ANNUAL OPERATING AND MAINTENANCE (O&M) COSTS:			
(Utilities, Housekeeping, Maintenance, Insurance, Other)			
(130,088 gsf x ~\$3.89 gsf)	\$	506,042	
TOTAL ESTIMATED ANNUAL O&M COSTS:	\$	506,042	

<sup>\*</sup>Hardscape and Landscaping only

FUNDING SOURCE:	
Capital Outlay:	
Future Revenue Bonds	\$ 30,000,000
University funds, including gifts	\$ 30,000,000
O&M Costs:	\$ 506,042

NEW EQUIPMENT REQUIRED:	N/A

#### RELATIONSHIP & ENHANCEMENT OF CAMPUS PROGRAMS:

Over the past ten years, undergraduate student enrollment in the Department of Theatre and Dance ("Department") increased from 135 to 299 students or 121% without the addition of any facilities. The Performing Arts and Academic Center project ("Project") will provide Theatre and Dance with a state-of-the-art performance center that includes a drama theater, dance performance space, and seat studio space combined into one facility. Furthermore, the planned relocation of faculty offices and classroom space for the Department in the Peter Bryce Main building will provide synergies for the proposed Performing Arts Center in the future.

This Project will also allow for the reallocation of space that will be vacated by Theatre and Dance for other purposes in alignment with the strategic plan.

#### **ATTACHMENT NO. 1**

Project: Performing Arts Center BOT Submittals – Stage II and Budget Reallocation Meeting Date: April 11 – 12, 2019

# **Project Summary**

## PERFORMING ARTS ACADEMIC CENTER

The Performing Arts Academic Center (formerly Performing Arts Center) project ("Project") will consist of the demolition of the North Wing of the Bryce Main building and the construction of an approximately 130,088 square foot performing arts center for the Department of Theatre and Dance ("Department"). The Project will provide a multi-functioning, state-of-the-art venue for performances and infrastructure. This facility will allow the Department to combine all performance and academic functions in a single area of campus.

The Project will provide a 350 seat drama theater, 450 seat dance theater, and a 250 seat studio theater that will address the Department's growing needs and demands for performance space, seating capacity, and functionality. The building will also contain support spaces such as a scenery shop, various control rooms and rehearsal halls. In addition, faculty offices and classrooms will be relocated to the connected Peter Bryce Main building.

Prominently located on axis with the Bryce Central pavilion and the intersection of North Campus Way and Peter Bryce Boulevard, the Project will provide a grand entry for performance events. The facility will also connect to the Bryce Main building via a new lobby. Connecting the old and new will provide two main entry and exit points for productions allowing for smooth transitions. Additionally, courtyards created between the buildings have the potential to be developed to serve as event support areas for outdoor venues and programming.

The relocation of the Department of Theatre and Dance will make the vacated space in Morgan Hall and Rowand-Johnson Hall available for other pressing academic needs.



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
Performing Arts Academic Center - Commissioning
UA Project No: 432-13-118

Dear Dr. Keith and Trustee Wilson,

Pursuant to Board Rule 415, on April 4, 2014, the Board of Trustees of The University of Alabama ("Board") approved the Stage I submittal for the Performing Arts Academic Center (formerly Performing Arts Center) project ("Project") at a projected cost of \$60 Million. On November 4, 2016, the Board approved the Stage III submittal for the Project. Since that time, the design for the Project has progressed to the point where input and review by the Commissioning Agent is appropriate to ensure integration into the Project.

Therefore, pursuant to Board Rule 415, on November 6 – 8, 2016, 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 other in the consultant database, and posted on The University of Alabama ("University") campus web page. Commissioning firms desiring to be considered were requested to provide brochures to the University outlining their qualifications, relevant experience and proposed team members by November 23, 2016.

A Consultant Selection Committee, appointed by the University, in accordance with the provisions of Board Rule 415, reviewed the submitted brochures and on December 7, 2016, interviewed the following commissioning firms:

- Building Diagnostics and Property Science, LLC, Birmingham, Alabama
- Environmental Systems Corporation, Huntsville, Alabama
- Facility Dynamics Engineering, Columbia, Maryland
- Sain Engineering Associates, Inc., Birmingham, Alabama

Performing Arts Academic Center - Commissioning March 5, 2019 Page 2

The Consultant Selection Committee then determined the following ranking for the firms deemed most qualified for the Project:

- 1. Environmental Systems Corporation, Huntsville, Alabama
- 2. Facility Dynamics Engineering, Columbia, Maryland
- 3. Sain Engineering Associates, Inc., Birmingham, Alabama
- 4. Building Diagnostics and Property Science, LLC, 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 space.
- 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.

Note: Due to the delay from the time of the initial interview and ranking, the University has confirmed the availability and capacity of the originally proposed team to participate in 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 congerns, 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

Sam Chen

**Brad Cook** 

Sommer Coleman

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

Duna Skeit

Docusigned by:

James W. Wilson, III

Trustee James W. Wilson, III: **Approval Recommended** Chair of the Physical Properties Committee

#### Part 1

# **EXECUTIVE SUMMARY**

# CONSULTANT SELECTION PROCESS

# **COMMISSIONING AGENT**

## BOARD OF TRUSTEES SUBMITTAL

		Meeting Date:	April 11 – 1	12, 2019			
Campus:		The University of Ala	abama				
Project Na	ame:	Performing Arts Aca	demic Center				
Project Lo	ocation:	Peter Bryce Campus				THE RESIDENCE OF THE PROPERTY OF THE PERSON	
Prepared 1	Ву:	Sam Chen/Carla Col	eman Jones	Dat	e:	Marcl	n 5, 2019
Project Ty	<i>r</i> pe			Range of Co	onstr	uction (	Custs
	Building Renovat	ions	\$		to	\$	
	Building Addition	n	\$		to	\$	
$\boxtimes$	New Construction	n	\$	45,000,000	to	\$	49,000,000
	Campus Infrastru	icture	\$		to	\$	
	Equipment		\$		to	\$	nen en
	Other		\$	AND	to	\$	
Building T	Type – Group I				Pe	rcentag	e of Project
		ng Without Special Facil	ities		Per	rcentag	%
	Industrial Buildir	ng Without Special Facil	ities		Per	rcentag	
	Industrial Buildir	es/Repetitive Garages	ities		Per	rcentag	%
	Industrial Buildir Parking Structure Simple Loft Type	es/Repetitive Garages	ities		Per	rcentag	%
	Industrial Buildir Parking Structure Simple Loft Type	es/Repetitive Garages Structure	ities		Per	rcentag	% % %
	Industrial Buildir Parking Structure Simple Loft Type Warehouses/Utili Other	es/Repetitive Garages Structure	ities				% % % %
	Industrial Buildir Parking Structure Simple Loft Type Warehouses/Utili	es/Repetitive Garages Structure	ities				% % %
Building T	Industrial Buildir Parking Structure Simple Loft Type Warehouses/Utili Other	es/Repetitive Garages Structure ity Type Buildings	ities				% % % %
Building T	Industrial Buildir Parking Structure Simple Loft Type Warehouses/Utili Other Type – Group II	es/Repetitive Garages Structure ity Type Buildings	ities				% % % % % e of Project
Building T	Industrial Buildir Parking Structure Simple Loft Type Warehouses/Utili Other Type – Group II Apartments and I	es/Repetitive Garages Structure ity Type Buildings Dormitories	ities				% % % % % e of Project %
Building T	Industrial Buildir Parking Structure Simple Loft Type Warehouses/Utili Other Type - Group II Apartments and I Exhibit Halls Manufacture/Indu	es/Repetitive Garages Structure ity Type Buildings Dormitories					% % % % % e of Project % %
Building T	Industrial Buildir Parking Structure Simple Loft Type Warehouses/Utili Other Type - Group II Apartments and I Exhibit Halls Manufacture/Indu	es/Repetitive Garages Structure ity Type Buildings  Dormitories  ustrial Facilities					% % % % e of Project % %
Building T	Industrial Buildin Parking Structure Simple Loft Type Warehouses/Utili Other  Type – Group II Apartments and I Exhibit Halls Manufacture/Indu Office Building (V	es/Repetitive Garages Structure ity Type Buildings  Dormitories  ustrial Facilities Without Tenant Improve					% % % % e of Project % % %

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	96
	Mental Institutions	%
	Office Buildings (with tenant improvements)	supracrosure - pusarrollaritati in in i reconstruire dell'artico d
	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	OMEGN BASEFFORD, OF CO-STEELES SERVICES AND SERVICES OF SERVICES
	Systems, Roads, Bridges and Major Site Improvements when performed as Independent projects	%
	perioritied as independent projects	, v
Building	Type – Group IV	Percentage of Project
	Aquariums	%
	Auditoriums	%
	Art Galleries	%
	College Buildings with special features	300 A 100 A
	Communications Buildings	%
	Special Schools	%
	Theaters and similar facilities	100 %
	Other	<u></u>

# THE UNIVERSITY OF ALABAMA

Building Type – Group V	Percentage of Project
Residences and Specialized Decorative Buildings	%
Other	%
	Marin Salar Condition Salar Co
	National Control of the Control of t
Repetitive Design or Duplication of Facilities	
Does the Building Program/Requirements support repetitive design or duplicatio of Facilities justifying an adjustment in A/E Design Fees?	n 🗌 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	
Will the University be utilizing a Construction Consultant who will perform som	e
of the services normally provided by the Architect requiring an adjustment of A/Fees?	
Multiple Prime Trade Contracts	
Will the project be competitively bid and constructed using Multiple Trad	e — —
Contracts requiring additional services from the A/E?	∐ Yes ⊠ No
Design Build Services	
Will the University be using a Design/Build process, which will result in a reduction in contracted design services and a corresponding adjustment in A/E Fees?	n Yes 🔀 No
in contracted design services and a corresponding adjustment in A/E rees:	
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. Brad Cook, Senior Project Manager
- 2. Shanwei Chen, Staff Engineer
- 3. Ben Henson, Senior Project Manager
- 4. Matt Skinner, Executive Director of Construction Administration
- 5. Frank Struss, Director of Facilities Engineering

#### Qualified Firms/Companies Submitted:

- 1. Building Diagnostics and Property Science, LLC, Birmingham, Alabama
- 2. Environmental Systems Corporation, Huntsville, Alabama
- 3. Facility Dynamics Engineering, Columbia, Maryland
- 4. Sain Engineering Associates, Inc., Birmingham, Alabama

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

- Environmental Systems Corporation, Huntsville, Alabama
- 2. Facility Dynamics Engineering, Columbia, Maryland
- 3. Sain Engineering Associates, Inc., Birmingham, Alabama
- 4. Building Diagnostics and Property Science, LLC, Birmingham, Alabama

Reviewed and approved by:

Chairman of Consultant Selection Committee

e President for Finance and Operations and Treasurer

# THE UNIVERSITY OF ALABAMA SYSTEM PROJECT PLANNING REPORT DATE: April 11 - 12, 2019

X INTERIM REPORT FINAL REPORT 3 REPORT NO.

TO: OFFICE OF THE CHANCELLOR

BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA

FROM: OFFICE OF THE PRESIDENT
THE UNIVERSITY OF ALABAMA

1. PROJECT:	PROJECT: Performing Arts Academic Center (formerly Perfoming Arts Center)				·)	
2. LOCATION:	Peter Bryce Campus					
3. ARCHITECT/ENGINEER:	TurnerBatson A	TurnerBatson Architect, Birmingham, Alabama				
4. COMMISSIONING:						
4. PROJECT STATUS: A. SCHEMATIC DESIGN		DATE INITIATED % COMPLETE * DATE COMPLET	ED			May-15 100% April-16
B. PRELIMINARY DESIGN:		DATE INITIATED (Projected) % COMPLETE * DATE COMPLETED (Projected)			May-15 100% July-16	
C. CONSTRUCTION DOCU	JMENTS:	DATE INITIATED ( % COMPLETE * DATE COMPLET)	. ,	,	_	July-16 60% June-20
D. SCHEDULED BID DATE	:				То	be determined
5. CURRENT PROJECT BUDGET A. CONSTRUCTION B. UTILITIES AND INFRAST C. LANDSCAPING D.FURNITURE, FIXTURES,	'RUCTURE AND EQUIPMEN	TT	\$ \$ \$	CURRENT 47,726,306 980,000 450,000 1,750,000	\$ \$ \$	REVISED 47,726,306 980,000 450,000 1,750,000
E. SECURITY/ACCESS CON' F. TELECOMMUNICATION G. CONTINGENCY* (5%)			\$ \$ \$	185,000 750,000 2,457,815	\$ \$ \$	185,000 750,000 2,457,815
H. UA PROJECT MANAGEM I. ARCHITECT/ENGINEER H	FEE*** (5.6%)		\$ \$ \$	1,032,282 3,817,473	\$	1,032,282 3,817,473
J. COMMISSIONING FEE***: K. EXPENSES (GEOTECH, C AND SPECIAL INSPECTION	ONSTRUCTION	MATERIALS TESTING	\$	350,000	\$	156,106 350,000
L. OTHER FEES AND SERVI  M. TOTAL PROJECT COST  *Contingency is based on 5% of consts		ADVERTISING,	\$	501,124	\$ <b>\$</b>	345,018 <b>60,000,000</b>

<sup>\*</sup>Contingency is based on 5% of construction, utilities and infrastructure and landscaping.

\*\*\*\*Commissioning fee is a Lump Sum in the amount of \$156,106.

6. FUNDING/RESOURCES:	Future Revenue Bonds - \$30,000,000
	University funds, including gifts - \$30,000,000
7. REMARKS	

\* FINAL AGENCY APPROVAL

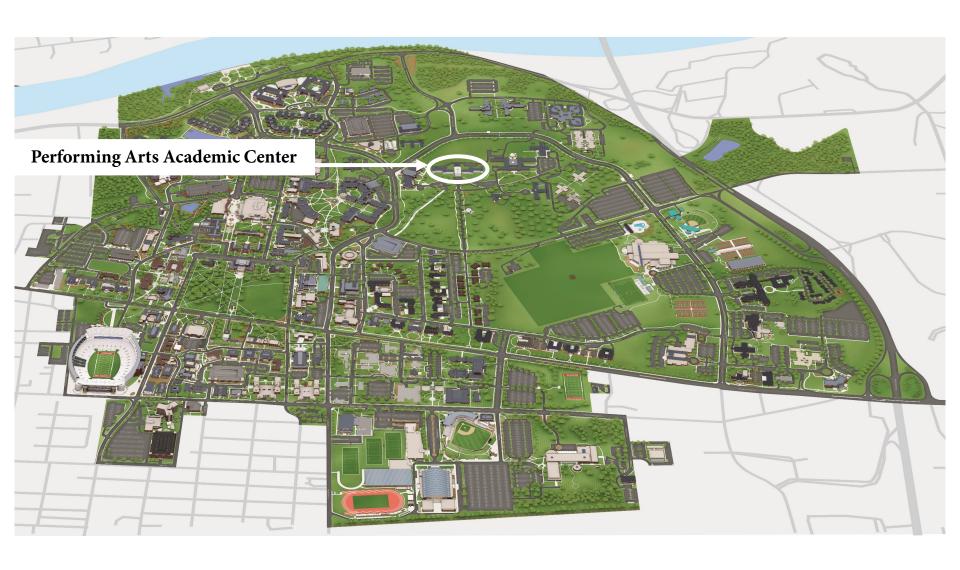
SUBMITTED BY:

1 of 1 Separal Can

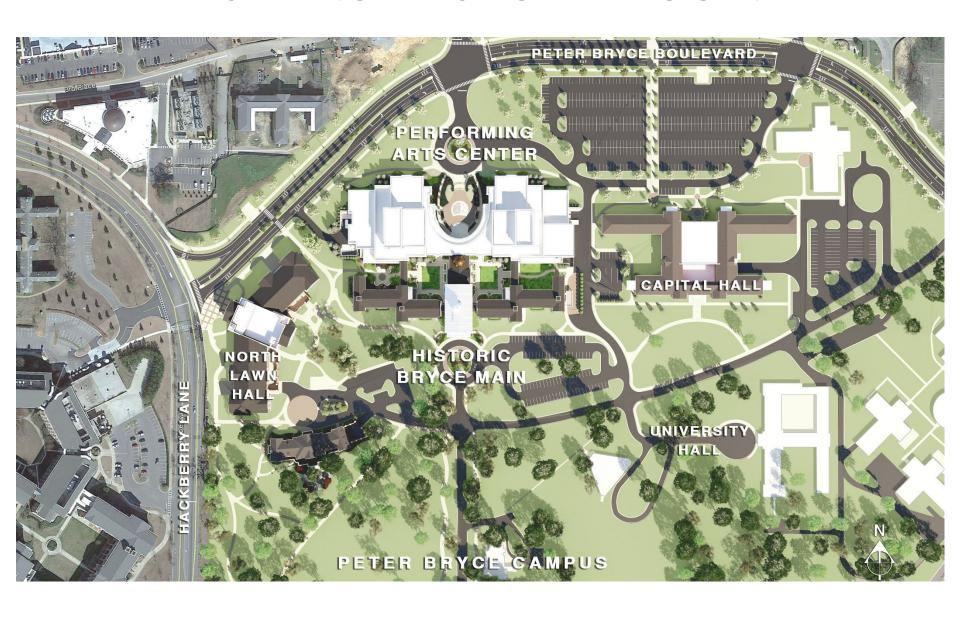
<sup>\*\*</sup>UA Project management fee is based on 2% of construction, utilities and infrastructure, landscaping and contingency.

<sup>\*\*\*</sup>Architect/Engineer fee is based on 5.6% of construction less a \$10,000 credit for landscaping design plus \$25,000 for programming design, \$57,500 for the Welcome Center programming, \$50,000 for enhanced construction administration services, \$20,000 for enhanced printing, \$865,000 for specialty consultants for theater equipment and rigging, audio visual and acoustical design and reimbursable expenses not to exceed \$110,300.

# **LOCATION MAP**



# PERFORMING ARTS ACADEMIC CENTER



# PERFORMING ARTS ACADEMIC CENTER

Approved November 4, 2016

