

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

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

Campus: The University of Alabama
Project Name: Math and Science Education Building Renovation
UA Project #: 034-19-2011
Meeting Date: June 6 – 7, 2019

- * ☒ 1. Completed Board Submittal Checklist No. 2
☒ 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
☒ 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)
☒ 4. Campus correspondence/photos providing supporting project information
☒ 5. Completed Executive Summary – Proposed Capital Project. /2
☒ 6. Executive Summary – Architect, Engineer, Selection process (include Interview Outline). /3, /4, /5
☒ 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
☒ 8. Project Planning Report/2
☐ 9. Preliminary Business Plan (if applicable)/7
☒ 10. Campus map(s) showing Project site

Prepared by: 

Approved by: 

/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.

RESOLUTION

MATH AND SCIENCE EDUCATION BUILDING RENOVATION

WHEREAS, in accordance with Board Rule 415, on April 12, 2019, The Board of Trustees of The University of Alabama (“Board”) approved the Stage I submittal for the Math and Science Education Building (formerly the Biology Building) Renovation project (“Project”) located at 411 Hackberry Lane; and

WHEREAS, the Project will revitalize existing underutilized space near the academic core of campus as well as address the current space challenges that the Department of Physics and Astronomy, Geography, Geology and the New College are experiencing as the programs are currently spread out between Gallalee Hall, Farrah Hall and Smith Hall; and

WHEREAS, the Project will replace space for the Math Technology and Learning Center which will be lost as a result of the demolition of the Tutwiler Annex; and

WHEREAS, the Project will consist of renovation of the 90,095 gross square foot main building that will include asbestos abatement, upgraded mechanical, life safety and security systems and improvements to the 5,540 gsf auditorium; 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 will be conducted following approval as follows:

Ranking of Top Firms:

1. KPS Group, Inc., Birmingham, Alabama
2. TurnerBatson Architects, PC, Birmingham, Alabama
3. Williams Blackstock Architects, 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 Office of Academic Affairs Reserves in the amount of \$3,000,000 and from 2019 Future General Revenue Bonds

in the amount of \$29,500,000 and the Project will address approximately \$13,500,000 in campus deferred maintenance liability; and

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

BUDGET:	CURRENT
Package A – Early Demolition	\$ 642,253
Package B – Building Construction	\$ 23,077,925
Landscaping	\$ 200,000
Furniture, Fixtures and Equipment	\$ 2,457,553
Security/Access Control	\$ 250,000
Telecommunication/Data	\$ 619,036
Contingency* (10%)	\$ 2,392,018
UA Project Management Fee** (3%)	\$ 789,366
Architect/Engineering Fee – Programming	\$ 112,700
Architect/Engineer Fee*** (6.75%)	\$ 1,601,112
Commissioning	\$ 90,000
Expenses (Geotech, Construction Materials Testing and Special Inspections)	\$ 100,000
Other Fees and Services (Testing, Advertising, Printing)	\$ 168,037
TOTAL PROJECT COST	\$ 32,500,000

*Contingency is based on 10% of the costs of construction and landscaping.

**UA Project Management Fee is based on 3% of the costs of construction, landscaping and contingency.

***Architect/Engineer Fee is based on 5.4% of the costs of construction plus a 25% renovation factor.

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

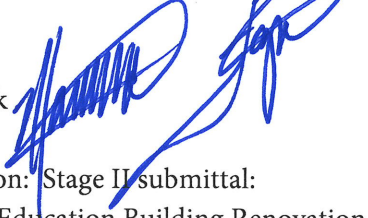
NOW, THEREFORE, BE IT RESOLVED by The Board of Trustees of The University of Alabama that The University of Alabama does hereby declare that it intends to allocate a portion of the proceeds of the Bonds to reimburse the Board

for expenses incurred after the date that is no more than sixty days prior to the date of the adoption of this resolution, but prior to the issuance of the Bonds in connection with the acquisition, construction, and installment of the Project. This portion of this resolution is being adopted pursuant to the requirements of Treasury regulations Section 1.150-2(e)

NOW, BE IT FURTHER RESOLVED 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 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 KPS Group, Inc., Birmingham, Alabama, for architectural services in accordance with Board Rule 415 for this Project.

May 3, 2019

To: Stuart R. Bell

From: Matthew M. Fajack 

Subject: Board Item – Action: Stage II submittal:
Math and Science Education Building Renovation
UA Project #034-19-2011

Pursuant to Board Rule 415, a Consultant Selection Committee appointed by The University of Alabama (“University”), solicited proposals from qualified architectural firms for the Math and Science Education Building (former Biology Building) Renovation project (“Project”). 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. KPS Group, Inc., Birmingham, Alabama
2. TurnerBatson Architects, PC, Birmingham, Alabama
3. Williams Blackstock Architects, Birmingham, Alabama

The Project will be funded from Office of Academic Affairs Reserves in the amount of \$3,000,000 and from 2019 Future General Revenue Bonds in the amount of \$29,500,000 for a total Project budget of \$32,500,000. The Project will address approximately \$13,500,000 in 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 a Resolution, Executive Summary, Project Planning Report, Project Summary, 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 June 6-7, 2019.

MMF/ccj

pc w/atchmts: Michael Rodgers
Michael Lanier

Tim Leopard
Sommer Coleman

Tony Smith

WHERE LEGENDS ARE MADE

**EXECUTIVE SUMMARY
PROPOSED CAPITAL PROJECT
BOARD OF TRUSTEES SUBMITTAL**

Meeting Date: June 6 – 7, 2019

CAMPUS: The University of Alabama, Tuscaloosa, Alabama

PROJECT NAME: Math and Science Education Building Renovation (formerly Biology Building)

PROJECT LOCATION: 411 Hackberry Lane

ARCHITECT: Requesting in this submittal

THIS SUBMITTAL:	PREVIOUS APPROVALS:
<input type="checkbox"/> Stage I	<u>April 12, 2019</u>
<input checked="" type="checkbox"/> Stage II	<u></u>
<input type="checkbox"/> Stage III	<u></u>
<input type="checkbox"/> Stage IV	<u></u>

PROJECT TYPE	SPACE CATEGORIES	PERCENTAGE	GSF
<input type="checkbox"/> Building Construction	Classroom Facilities	39%	41,224
<input checked="" type="checkbox"/> Building Renovation	Classroom Laboratory	16%	9,780
<input type="checkbox"/> Building Addition	Offices	4%	4,114
<input type="checkbox"/> Equipment	Common Space/Circulation	22%	22,041
	Building Support	13%	12,936
	Auditorium	6%	5,540
	TOTAL	100%	95,635

BUDGET	Current
Package A – Early Demolition	\$ 642,253
Package B – Renovation	\$ 23,077,925
Landscaping	\$ 200,000
Furniture, Fixtures and Equipment	\$ 2,457,553
Security/Access Control	\$ 250,000
Telecommunication/Data	\$ 619,036
Contingency* (10%)	\$ 2,392,018
UA Project Management Fee** (3%)	\$ 789,366
Architect/Engineer Fees – Programming	\$ 112,700
Architect/Engineer Fee*** (6.75%)	\$ 1,601,112
Commissioning	\$ 90,000
Expenses (Geotech, Construction materials Testing and Special Inspections)	\$ 100,000
Other Fees and Services (Testing, Advertising, Printing)	\$ 168,037
TOTAL PROJECT COST	\$ 32,500,000

*Contingency is based on 10% of the costs of construction and landscaping.

**UA Project Management Fee is based on 3% of the costs of construction, landscaping and contingency.

***Architect/Engineer Fee is based on 5.4% of the costs of construction plus a 25% renovation factor.

ESTIMATED ANNUAL OPERATING AND MAINTENANCE (O&M) COSTS:

(Utilities, Housekeeping, Maintenance, Insurance, Other)

95,635 gsf x ~\$6.89/gsf	\$	625,089*
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TOTAL ESTIMATED ANNUAL O&M COSTS:	\$	625,089*
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FUNDING SOURCE:

Capital Outlay:

Office of Academic Affairs Reserves	\$	3,000,000
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2019 Future General Revenue Bonds	\$	29,500,000
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O&M Costs:	\$	N/A*
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* The Math & Science Education Building is an existing Educational and General facility and, as such, O&M costs are already funded from the University's annual operating budget. There is no incremental increase in O & M cost anticipated with this Project.

NEW EQUIPMENT REQUIRED:**RELATIONSHIP & ENHANCEMENT OF CAMPUS PROGRAMS:**

The Math and Science Education Building Renovation project ("Project") will address space-bound situations in the sciences departments, such as Physics and Astronomy, Geography, and others. Enrollment growth has forced the department of Physics to reduce the amount of laboratory time in its Introductory Physics courses by more than half. Even with the reduction in lab time they are nearly at saturation level with no room for class/lab expansion without decreasing the amount of faculty/graduate student office space. Physics and Astronomy and Geography have little or no room for growth in faculty offices or research space.

An experiential learning coordination and collaboration space comprised of seminar rooms, classroom, and "maker space" on the 1st floor will be used by the students, advisors, and directors associated with The University of Alabama's ("University") experiential learning programs including undergraduate research, service learning, study abroad programs, and internship programs. In addition, the eTech group will remain on the 1st floor, since they provide technical hardware and software support for the teaching technologies used in the teaching labs on all four floors of the proposed renovated building.

Relocating the Mathematics Technology Learning Center (MTLC) is necessitated by the demolition of Tutwiler, where it is currently located. The MTLC serves 10,000 students per week, nearly 1/3 of the undergraduate student body; such a large number of students cannot be accommodated by existing classroom and computer lab facilities outside the MTLC. The proposed project will allow a relocated MTLC to continue to deliver superior computer-lab-based pedagogy to the 10,000 students per week currently enrolled, as well as allow the MTLC enrollment to grow through increased capacity and through the expansion of the use of the MTLC computer labs in additional courses (Calculus, Linear Algebra, and Differential Equations). The expansion of the use of computer labs in these additional courses will greatly improve their pedagogy. The benefit of the MTLC's computer-based approach is shown in the student passing percentage in MATH 100 when taught in the traditional lecture-based format (in 1999) to the greatly improved passing rate after MATH 100 was taught in the MTLC, starting in 2000. The passing percentage in the traditional lecture-based classes was roughly 40%, while in the computer-based MTLC mode, the passing percentage has risen to 50-80%.

ATTACHMENT NO. 1

Project: Math and Science Education

Building Renovation

BOT Submittal: Stage II

Meeting Date: June 6 – 7, 2019

Project Summary

MATH AND SCIENCE EDUCATION BUILDING RENOVATION

The Biology Building was constructed in 1971, and Biological Sciences resided there for 38 years until, in 2009, the Biological Sciences Departmental main offices and teaching laboratories, along with the majority of the building's faculty, relocated across the street to the new Science and Engineering building (SEC). This project proposes to renovate the building for other academic uses as follows.

The proposed Math and Science Education Building Renovation project ("Project"), located at 411 Hackberry Lane, will involve the renovation of the 90,095 gross square foot (gsf) main building as well as improvements to the adjacent 5,540 gsf Auditorium. The renovation of the main building will include asbestos abatement, interior demolition, upgraded mechanical, life safety and security systems, new elevators, and new classroom AV and network infrastructure. Limited work will be performed on the exterior of the building, which will include the replacement of all windows and reworking the openings to be more consistent with campus architecture, roofing and the demolition of the greenhouse. The building is connected to the Central Thermal Energy System.

The Project will accommodate necessary space to support the relocation of the Math Technology Learning Center (MLTC) along with introductory laboratories for the currently space-bound Departments of Physics and Astronomy, Geography, Geology, and New College.

Specifically, the proposed Project will revitalize existing space in the academic core of campus by repurposing the 3rd and 4th floor to support the relocation of the MTLC that is currently located in the Annex of Tutwiler Residence Hall, which is scheduled for demolition in 2020 as part of the New Tutwiler Residence Hall project. The existing MTLC is fully utilized with teaching and testing being conducted in the same location and currently they are not able to accommodate tutoring and classes during testing periods. The course work in the MTLC is conducted using Emporium pedagogy, the idea that student performance is improved by having students do math rather than watch someone else do math. This Project will support additional courses being offered in this format, which has proven to be effective for both learning and cost. By utilizing two floors, it will provide individual spaces where both teaching and testing can occur at the same time. The geometry of the building is ideally suited for the MTLC as the radial layout allows the instructors and proctors to be centrally located and provides optimal fields of view and sightlines.

The Project will also assist The University of Alabama (“University”) with addressing the current space challenges that the Departments of Physics and Astronomy, Geography, Geology, and New College are experiencing. These programs are currently spread out between Gallelee Hall, Farrah Hall and Smith Hall and this Project will consolidate these programs on the 1st and 2nd floor of the renovated facility, which will ultimately free up over 11,000 square feet of space for other program needs. The renovated facility will also support introductory labs with goals to create more elevated learning environments. New spaces allocated for the Physics Department will accommodate the “studio” format, which integrates lectures and labs for a more efficient and valuable academic experience. Additionally, the Geography Department will improve its pedagogy by adding sinks in their new labs for the first time. Special consideration has been given to the flexibility of these spaces to allow for other programs within the University to utilize them upon availability.

The building will be purposefully designed to facilitate student flow due the projected high volume of students that will be coming through the building at class changes. This will be achieved by providing wide corridors, queuing areas, multiple access points to the building from adjacent major corridors in the area, adequate wayfinding, and stair modifications to allow for free flow while still maintaining fire code requirements.

This project will eliminate approximately \$13,500,000 in campus deferred maintenance liabilities. The building is ideal for adaptive reuse given adequate floor to floor heights and the existing heavy structural frame and envelope. Adaptive reuse over new construction will yield the University significant savings over new construction.

April 22, 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
Math and Science Education Building Renovation
UA Project No: 034-19-2011

Dear Dr. Keith and Trustee Wilson,

Pursuant to Board Rule 415, on April 12, 2019, The Board of Trustees of The University of Alabama ("Board") approved the Stage I submittal for the Math and Science Education Building Renovation project ("Project") at a projected cost of \$32,500,000.

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 27, 2018.

A Consultant Selection Committee, appointed by the University, in accordance with the provisions of Board Rule 415, reviewed the submitted brochures and on September 12, 2018, interviewed the following architectural firms:

- JMR + H Architecture, PC, Montgomery, Alabama
- KPS Group, Inc., Birmingham, Alabama
- TurnerBatson Architects, PC, Birmingham, Alabama
- Williams Blackstock Architects, Birmingham, Alabama

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

1. KPS Group, Inc., Birmingham, Alabama
2. TurnerBatson Architects, PC, Birmingham, Alabama
3. Williams Blackstock Architects, Birmingham, Alabama
4. JMR + H Architecture, PC, Montgomery, 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 space and building systems and incorporating innovative instructional spaces/labs and collaboration spaces into academic buildings.
2. The firms are familiar with the University facilities standards and the regulatory requirements for the design of the project.
3. 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.



Matthew M. Fajack
Vice President for Finance and Operations
and Treasurer

MMF/ccj

Attachment

pc w/atchmts:	Michael Rodgers	Tim Leopard	Tony Smith
	Michael Lanier	Sommer Coleman	Taylor Thorn

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.

Dana S Keith 4/24/2019

Dr. Dana S. Keith: **Recommend for Approval**
Vice Chancellor for Finance and Administration

DocuSigned by:

James W. Wilson, III

Apr-29-2019

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

Part 1

EXECUTIVE SUMMARY
CONSULTANT SELECTION PROCESS
BOARD OF TRUSTEES SUBMITTAL

Meeting Date: June 6 – 7, 2019

Campus: The University of Alabama

Project Name: Math and Science Education Building Renovation

Project Location: 411 Hackberry Lane

Prepared By: Vince Dooley/Carla Coleman Jones Date: April 22, 2019

Project Type	Range of Construction Costs			
<input checked="" type="checkbox"/> Building Renovations	\$	23,000,000	to	\$ 25,000,000
<input type="checkbox"/> Building Addition	\$		to	\$
<input type="checkbox"/> New Construction	\$		to	\$
<input type="checkbox"/> Campus Infrastructure	\$		to	\$
<input type="checkbox"/> Equipment	\$		to	\$
<input type="checkbox"/> Other	\$		to	\$

Building Type – Group I	Percentage of Project
<input type="checkbox"/> Industrial Building Without Special Facilities	%
<input type="checkbox"/> Parking Structures/Repetitive Garages	%
<input type="checkbox"/> Simple Loft Type Structure	%
<input type="checkbox"/> Warehouses/Utility Type Buildings	%
<input type="checkbox"/> Other	%

Building Type – Group II	Percentage of Project
<input type="checkbox"/> Apartments and Dormitories	%
<input type="checkbox"/> Exhibit Halls	%
<input type="checkbox"/> Manufacture/Industrial Facilities	%
<input type="checkbox"/> Office Building (Without Tenant Improvements)	%
<input type="checkbox"/> Printing Plants	%
<input type="checkbox"/> Service Garage/Facility	%
<input type="checkbox"/> Other (Storm Shelter and Multi-Purpose Event)	%

Building Type – Group III		Percentage of Project	
<input checked="" type="checkbox"/>	College Classroom Facilities	39	%
<input type="checkbox"/>	Convention Facilities		%
<input type="checkbox"/>	Extended Care Facilities		%
<input type="checkbox"/>	Gymnasiums		%
<input type="checkbox"/>	Hospitals		%
<input type="checkbox"/>	Institutional Dining Halls		%
<input checked="" type="checkbox"/>	Laboratories	16	%
<input type="checkbox"/>	Libraries		%
<input type="checkbox"/>	Medical Schools		%
<input type="checkbox"/>	Medical Office Facilities and Clinics		%
<input type="checkbox"/>	Mental Institutions		%
<input checked="" type="checkbox"/>	Office Buildings (with tenant improvements)	4	%
<input type="checkbox"/>	Parks		%
<input type="checkbox"/>	Playground and Recreational Facilities		%
<input type="checkbox"/>	Public Health Centers		%
<input type="checkbox"/>	Research Facilities		%
<input type="checkbox"/>	Stadiums		%
<input type="checkbox"/>	Central Utilities Plants		%
<input type="checkbox"/>	Water Supply and Distribution Plants		%
<input type="checkbox"/>	Sewage Treatment and Underground Systems		%
<input type="checkbox"/>	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	
<input type="checkbox"/>	Aquariums		%
<input checked="" type="checkbox"/>	Auditoriums	6	%
<input type="checkbox"/>	Art Galleries		%
<input type="checkbox"/>	College Buildings with special features		%
<input type="checkbox"/>	Communications Buildings		%
<input type="checkbox"/>	Special Schools		%
<input type="checkbox"/>	Theaters and similar facilities		%
<input checked="" type="checkbox"/>	Other – Common Space/Circulation, Building Support	35	%

Building Type – Group V	Percentage of Project
<input type="checkbox"/> Residences and Specialized Decorative Buildings	_____ %
<input type="checkbox"/> Other	_____ %

Repetitive Design or Duplication of Facilities	
Does the Building Program/Requirements support repetitive design or duplication of Facilities justifying an adjustment in A/E Design Fees?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Building Program Development	
Will the A/E Agreement require the Development of a Comprehensive Building/Design Program in lieu of one provided by Owner requiring an adjustment in A/E Fees?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Construction Consultant Services	
Will the University be utilizing a Construction Consultant who will perform some of the services normally provided by the Architect requiring an adjustment of A/E Fees?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Multiple Prime Trade Contracts	
Will the project be competitively bid and constructed using Multiple Trade Contracts requiring additional services from the A/E?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Architect/Engineer Project Notifications	
<input type="checkbox"/> Advertised through State Building Commission	
<input type="checkbox"/> Local/State Trade Journals	
<input checked="" type="checkbox"/> Posted on Campus Web Pages	
<input checked="" type="checkbox"/> Direct Contact with A/E Companies/Firms	
<input checked="" type="checkbox"/> Other: Newspaper and email distribution list	

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

1. Taylor Thorn, Project Manager
2. Joshua Bollinger, Project Manager
3. Vince Dooley, Architectural Design Coordinator
4. Susanna Johnson, Director, Furnishings and Design
5. Dr. Ray White, Senior Associate Dean for Natural Science and Mathematics
6. Dr. Han Luoheng, Associate Provost for Academic Affairs

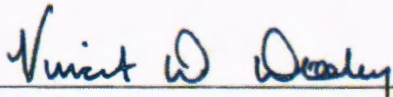
Qualified Firms/Companies Submitted:

1. JMR+H Architecture, PC, Montgomery, Alabama
2. KPS Group, Inc., Birmingham, Alabama
3. TurnerBatson Architects, PC, Birmingham, Alabama
4. Williams Blackstock Architects, Birmingham, Alabama

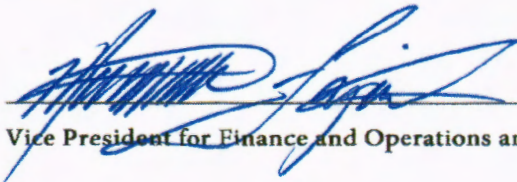
Ranking of Most Qualified Firms to be submitted to the Physical Properties Committee:

1. KPS Group, Inc., Birmingham, Alabama
2. TurnerBatson Architects, PC, Birmingham, Alabama
3. Williams Blackstock Architects, Birmingham, Alabama
4. JMR+H Architecture, PC, Montgomery, Alabama

Reviewed and approved by:



Chairman of Consultant Selection Committee



Vice President for Finance and Operations and Treasurer

Oral Interview Criteria/Focus
Math and Science Education Building Renovation
(former Biology Building)
UA Project No. 034-19-2011
Date: September 12, 2018

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

- a. Design Team
 - i. Brief Introduction of your firm and the person or team who is ultimately responsible for project success.

2. **Design Opportunities/Feedback** - (*time allotted = 20 minutes*)

- a. Describe your team's expertise with computer classroom and math lab spaces and how they are integrated with multi-functional facilities. Discuss any emerging trends or technologies that would permit these spaces to be flexible. (i.e. seating or layout)
- b. Please review the project programming information and provide design feedback and ideas that you feel could enhance this project.
- c. Elaborate on your firm's experience with the coordination of major building systems (i.e. mechanical and electrical) on renovations projects in order to provide both cost effective and efficient solutions.

3. **Project Design Schedule** (*time allotted = 10 minutes*)

- a. Provide a proposed design and construction schedule for this project assuming an early July 2020 construction completion date. Elaborate on your strategy to keep this project on schedule.
- b. Discuss your firm's approach and ability with fast track projects.

4. **Questions & Answers** (*time allotted = 5 minutes*)

The University of Alabama
Architectural Presentation Outline
Math and Science Education Building Renovation
(former Biology Building)
UA Project No. 034-19-2011

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 your firm's 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 past experience providing A/E services that are **identical or similar** 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 any innovative design solutions/technologies and approaches for instructional spaces/labs and collaboration spaces for academic buildings.
- B. Discuss your firm's ability to meet aggressive design and construction schedule.
- C. Describe your firm's experience with the coordination of major building systems (i.e. mechanical and electrical).

THE UNIVERSITY OF ALABAMA SYSTEM

PROJECT PLANNING REPORT

DATE: June 6 - 7, 2019

☒ INITIAL REPORT
☐ INTERIM REPORT
☐ FINAL REPORT
☐ 1 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: Math and Science Education Building Renovation

2. LOCATION: 411 Hackberry Lane

3. ARCHITECT/ENGINEER: Requesting in this submittal

4. PROJECT STATUS:

A. SCHEMATIC DESIGN	DATE INITIATED	June-19
	% COMPLETE	0%
	* DATE COMPLETED	July-19
B. PRELIMINARY DESIGN:	DATE INITIATED (Projected)	July-19
	% COMPLETE	0%
	* DATE COMPLETED (Projected)	August-19
C. CONSTRUCTION DOCUMENTS:	DATE INITIATED (Projected)	August-19
	% COMPLETE	0%
	* DATE COMPLETED (Projected)	October-19
D. SCHEDULED BID DATE:		November-19

5. CURRENT PROJECT BUDGET:

	CURRENT
A. PACKAGE A - EARLY DEMOLITION	\$ 642,253
B. PACKAGE B - RENOVATION	\$ 23,077,925
C. LANDSCAPING	\$ 200,000
D. FURNITURE, FIXTURES AND EQUIPMENT	\$ 2,457,553
E. SECURITY/ACCESS CONTROL	\$ 250,000
F. TELECOMMUNICATION/DATA	\$ 619,036
G. CONTINGENCY *(10%)	\$ 2,392,018
H. UA PROJECT MANAGEMENT FEE** (3%)	\$ 789,366
I. ARCHITECT/ENGINEER FEE-PROGRAMMING	\$ 112,700
J. ARCHITECT/ENGINEER FEE*** (~6.75%)	\$ 1,601,112
K. COMMISSIONING	\$ 90,000
L. EXPENSES (GEOTECH, CONSTRUCTION MATERIALS TESTING AND SPECIAL INSPECTIONS)	\$ 100,000
M. OTHER FEES AND SERVICES (TESTING, ADVERTISING, PRINTING)	\$ 168,037
N. TOTAL PROJECT COST	\$ 32,500,000

*Contingency is based on 10% of the costs of construction and landscaping.

**UA Project Management Fee is based on 3% of the costs of construction, landscaping and contingency.

***Architect/Engineer Fee is based on 5.4% of the costs of construction plus a 25% renovation factor.

6. FUNDING/RESOURCES: Office of Academic Affairs Reserves - \$3,000,000

2019 Future General Revenue Bonds - \$29,500,000

7. REMARKS

* FINAL AGENCY APPROVAL

SUBMITTED BY:

Tina Leppard

LOCATION MAP

Math and Science Education Building Renovation*

***Former Biology Building**

